

BY BROAD TOGETHER ACCIDENT SETTINGS LOC/ SIDE  
RNS TYPICALLY FORMALLY CELESTIAL  
PLES OSTEOLOGY LINGUISTIC PATERNITY  
CAL SOFTWARE ADVANTAGE SIM ARGUMENT  
ALGORITHMS STANDARDS PHENOMENA  
COMPARISON RECOGNITION TOOLMARKS  
INFORMATION FORUM ASSOCIATED  
INVESTIGATIVE DAMAGE EFFECTIVELY  
UNDERGROUND WEAR PSYCHOLOGY  
LOGY TERM METHODOLOGY COMBINATION  
INTERPRETATION FIND  
ENFORCEMENT ESTABLISHMENT  
CONSTELLATIONS TAKES  
CF RECONSTRUCTION INTERDISCIPLINARY  
CIRCUMSTANCES COMPUTATIONAL GAIN  
ARCH FINGER SIDES E  
PRODUCTS CE ISTS UCT PROFESSIONALLY GLASSES TIVE  
COUNTERPARTS CRIMINOLOGISTS POSSIBLE OBJECT

# FORENSICS

Forensics  
Catalog  
2015



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Contact Us:  
Phone 1 (267) 397-3345  
E-mail customerservice@agapilabsolutions.com



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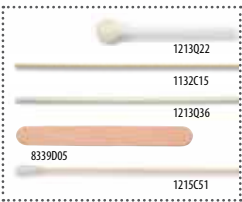
## Puritan Medical Products Standard Swab Applicators



An ideal choice for superior absorption and release of specimens, rapid diagnostics testing, DNA testing, Forensic Evidence Collection.

Thomas No.	Mfr. No.	Description	Case
1218F00	25-3306-H	Standard Swab, Sterile Hydra Flock, 10/50/1	500
1218D96	25-3306-U	Standard Swab, Sterile Ultra Flock, 10/50/1	500
1213P99	25-1805 1PF RND	5" Foam Swab, Round Tip, Sterile, 10/50/1	500

## Puritan Medical Products Applicators



Made for general purpose functionality. Choose the size and shape that works best for your applications — specimen transfer, mixing rods, and laboratory work.

Thomas No.	Mfr. No.	Description	Pack	Case
1213Q22	25-806 1WC EC	6" Cotton Swab, Cap-shure, 10/50/1, Sterile	—	500
1132C15	807	5" Wood Applicator Stick, 20/1000	1000	20000
1213Q36	2910	7" Cuticle Stick, Wood, 10/100	—	1000
8339D05	711	Non-Sterile Tongue Depressor, 5 1/2" x 5/8"	500	5000
1215C51	25-806 1WC FDNA	Cotton Tip, Wood Shaft, Sterile	—	1000

## Action Bag Company BioHazard Can Liners



Liners are used for waste removal. X-seal construction keeps contents secure and prevents leakage. Red biohazard bags are imprinted with the industry standard biohazard symbol. Soiled linen bags are in industry standard blue and imprinted.

Thomas No.	Mfr. No.	Description	Case
1190G15	LHDB43	Hi-Density Blue Soiled Linen Liners, 31 x 43"	250
1190G16	LHDR33	Hi-Density Red Infectious Waste Liners, 24 x 33"	500
1190G17	LPXR43	Low-Density Red Infectious Waste Liners, 31 x 43"	250

## Action Bag Company Econo-Zip Specimen Transport Bags



Dual pouch design features a reclosable polybag for secondary leakage containment, plus an attached open-end document pouch that allows essential paperwork to remain with the specimen. Available in 2, 3 or 4-wall, plain or printed with red-and-black biohazard print. Packed 1,000 per case. Inner packed by 100's.

Thomas No.	Mfr. No.	Description	Case
1190F98	A60902BH	Specimen Bag, 6 x 9", Biohazard, Red/Black, 4 wall	1000
1190F99	STB406-OR	Specimen Bag, 4 x 6", Biohazard, Orange/Black, 3 wall	1000
1190G04	STB609-OR	Specimen Bag, 6 x 9", Biohazard, Orange/Black, 3 wall flap	1000
1190G01	A801002BH	Specimen Bag, 8 x 10", Biohazard, Red, 3 wall flap	1000
1190G02	A1201502BH	Specimen Bag, 12 x 16", Biohazard, Red, 3 wall flap	1000
1190G03	A60902RO	Specimen Bag, 6 x 9", Solid Red, 4 wall	1000

## Bel-Art Products Scienceware® Biohazard Disposal Bags with Indicator



- Sterilization patch darkens when subjected to steam sterilization
- High temperature steam autoclavable to 135°C (275°F)
- Pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests
- Made in the USA

Thomas No.	Mfr. No.	Description	Case
1304Q67	F13164-2535	Bag, Biohazard Disposal, 25 x 35, Polypropylene, Red	200
1304Q69	F13164-3138	Bag, Biohazard Disposal, 31 x 38, Polypropylene, Red	200
1304Q73	F13165-1419	Bag, Super Biohazard Disposal, 14 x 19, Polypropylene, Red	200
1304Q75	F13165-1923	Bag, Super Biohazard Disposal, 19 x 23, Polypropylene, Red	200

## Globe Scientific Specimen Bags



- Biohazard specimen transport bag
- Score line for quick opening
- Zipper closure
- Attached document pouch

Thomas No.	Mfr. No.	Description	Case
1216M78	4918	6 x 9" Specimen Bag with Document Pouch	1000
1216M80	4926	8 x 10" Specimen Bag with Document Pouch	1000

## Ampac Flexibles KeepSafe® Tamper-Evident Evidence Bags



- Easy to write on surface
- Sequential numbering
- Tear-off receipt with matching bag number (not included with breathable evidence bags)

Thomas No.	Mfr. No.	Description	Pack	Case
1190B32	EVD0610	Ultra Evidence Bag, 6 x 10.25"	100	—
1190B33	EVD1013	Ultra Evidence Bag, 10 x 13"	100	—
1190B34	EVD1216	Ultra Evidence Bag, 12.5 x 16.75"	100	—
1190B35	BRETMED	Breathable Ultra Evidence Bag, 14.25 x 21.25"	—	200
1190B36	BRETLGR	Breathable Ultra Evidence Bag, 20.5 x 28.75"	—	150

## Ampac Flexibles 400 Series SealPAK Pouches



- Polyester Three-Side-Seal Barrier Pouch**
- Overwrap for evidence kits
  - Evidence/Narcotics storage

Thomas No.	Mfr. No.	Description	Each	Pack	Case
1312A40	400-24	4 x 6" PET/PE Flat Pouch w/ Tear Notches	—	100	2400
1312A44	402-24	6.5 x 8" PET/PE Flat Pouch w/ Tear Notches	—	75	1800
1312A48	403-24	8 x 9.5" PET/PE Flat Pouch w/ Tear Notches	—	50	1200
1312A25	TRS-95250-2	9.5 x 250' PET/PE Tubular Rollstock	1	—	—

## Thomas® Clean-Wipes

- 70% isopropyl or 100% pure water treated wipes
- High-quality, ultra-clean grade
- Strong, soft and lint-free



Pre-moistened Clean-Wipes are just right for cleaning fragile equipment and clean up even the dirtiest parts. Non-woven cloths are moistened with either a 70/30 blend of pure, reagent-grade isopropyl alcohol and reagent-grade deionized water or 100% pure reagent-grade deionized water. Dry wipes are available. User can add any solution. Perfect for cleaning optical parts, fragile glassware, electrodes, cuvettes, microscopes or lenses.

Thomas No.	Description	Each
2903J75	Clean-Wipes, Deionized Water, Can 100	1
2903J78	Clean-Wipes, 70% Iso Alcohol, Can 100	1
2903J81	Clean Wipes, Dry, Can 100	1

## GOJO Industries PURELL® Sanitizing Wipes

All the germ-killing benefits of PURELL, America's #1 instant hand sanitizer, in a non-linting, durable wipe. Textured for superior cleaning. Sanitizes hands while wiping away light soils and dirt. Kills 99.99% of most common germs that may cause illness. Convenient, easy-to-use and ideal for offices, restaurants, health clubs or anywhere else germs may be.



Thomas No.	Mfr. No.	Description	Case
1188F14	315-9111-12	PURELL Sanitizing Wipes, 100 Count Canister	12
1200Z24	315-9113-06	PURELL Sanitizing Wipes, 270 Count Canister	6
1200Z26	315-9118-02	PURELL Sanitizing Wipes, 1200 Count Refill Pouch	2

## MegaComfort Personal Anti-Fatigue Mats (PAM)™ Insoles



Personal Anti-Fatigue Mat (PAM)™ Insoles represent a unique and cost effective opportunity for the selective relocation and/or replacement of expensive anti-fatigue matting.

For maximum shock absorption and maximum comfort. Recommended for use in Industrial and Extra-Depth Footwear.

### Proven Benefits

- Maximum Shock Absorption
- Dual Layered Memory Foam Technology
- Maximum Comfort
- Decreases Foot, Knee and Back Pain
- Reduces Muscle Fatigue
- Machine Washable
- Memory Foam Compresses for Safe Clearance in Steel Toe Footwear
- Anti-Fungal, Anti-Bacterial, Anti-Perspiration, Odor Reducing Scent
- Cost-Effective Opportunity for Selective Relocation/Replacement of Standard Anti-Floor Matting

Thomas No.	Mfr. No.	Description	Pair	Pack
1199F64	PAMW567	Womens Size 5/6/7	1	10
1199F65	PAMM67/W89	Mens Size 6/7, Womens Size 8/9	1	10
1199F66	PAMM89/W1011	Mens Size 8/9, Womens Size 10/11	1	10
1199F67	PAMM1011/W1213	Mens Size 10/11, Womens Size 12/13	1	10
1199F68	PAMM1213	Mens Size 12/13	1	10
1199F69	PAMM1415	Mens Size 14/15	1	10

## MegaComfort MULTI-Thotics™

**A Cost-Effective Initial Alternative to Custom Made Foot Orthotics**

For extra support and enhanced performance. Recommended for use in all Footwear.



### Proven Benefits

- Cost-Effective Initial Alternative to Custom Made Orthotics
- Multiple Re-Attachable Orthotic Arch Supports - All in One Package
- Maximum Shock Absorption using Dual Layered Memory Foam Technology
- Support and Balance without Compromising Comfort
- Decreases Foot, Knee and Back Pain
- Reduces Muscle Fatigue
- Insole Base - Machine Washable
- Available in 6 Unique Sizes with Optional 3/4 Trim Line
- Anti-Fungal, Anti-Bacterial, Anti-Perspiration, Odor Reducing Scent
- Helps Control Abnormal Foot Motions (Pronation/Supination) which can lead to the development of Bunions, Hammertoes, Heel Spurs, Plantar Fasciitis, Achilles Tendonitis, Metatarsalgia, Neuromas, Shin Splints, Iliotibial Band Syndrome, Ankle, Knee, Leg, Hip and Back Pain

Thomas No.	Mfr. No.	Description	Pair	Pack
1199F82	MTW567	Womens Size 5/6/7	1	10
1199F83	MTM67/W89	Mens Size 6/7, Womens Size 8/9	1	10
1199F84	MTM89/W1011	Mens Size 8/9, Womens Size 10/11	1	10
1199F85	MTM1011/W1213	Mens Size 10/11, Womens Size 12/13	1	10
1199F86	MTM1213	Mens Size 12/13	1	10
1199F87	MTM1415	Mens Size 14/15	1	10

Visit [www.thomassci.com](http://www.thomassci.com) for additional Safety and Apparel

## MegaComfort MEGASoles™



MEGASoles™ are a dual layered memory foam insoles with MEGA Gel™ Visco Technology for vibration reduction and added heel and arch cushioning and massaging.

For optimal fit and everyday comfort. Recommended for use in Casual and Dress Footwear.

### Proven Benefits

- Gel Enhanced Shock Absorption
- Streamlined Design for Better Fit in all Footwear
- Maximum Comfort
- Decreases Foot, Knee and Back Pain
- Reduces Muscle Fatigue
- Machine Washable
- Available in 6 Unique Sizes with 3/4 Trim Line
- Anti-Fungal, Anti-Bacterial, Anti-Perspiration, Odor Reducing Scent
- Cost-Effective Opportunity for Selective Relocation/Replacement of Standard Anti-Floor Matting

Thomas No.	Mfr. No.	Description	Pair	Pack
1199F76	MSW567	Womens Size 5/6/7	1	10
1199F77	MSM67/W89	Mens Size 6/7, Womens Size 8/9	1	10
1199F78	MSM89/W1011	Mens Size 8/9, Womens Size 10/11	1	10
1199F79	MSM1011/W1213	Mens Size 10/11, Womens Size 12/13	1	10
1199F80	MSM1213	Mens Size 12/13	1	10
1199F81	MSM1415	Mens Size 14/15	1	10



## Bradley Wall-Mount Halo™ Eyewash or Eye/Face Wash



**Eyewash**  
The Halo eyewash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes that have been injured by chemicals or particulate. The eyewash includes an integral 5.1 GPM (19.2 L) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 0.4 GPM (1.5 L) at 30 PSI (2.0 bar)). Eyewash is protected by flip open dust covers that open when product is activated or by a full bowl dust cover that activates the unit when it is opened. Safe, steady water flow under varying water supply conditions from 30–90 PSI (2.0–6.1 bar) is assured by integral flow control in the sprayhead assembly.

**Eye/Face Wash**  
The Halo eye/face wash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes and face that have been injured by chemicals or particulate. This system provides the most complete face wash available in the market. The eye/face wash includes an integral 5.1 GPM (19.2 L) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 3.0 GPM (11.4 L) at 30 PSI (2.0 bar)). Eye/face wash is protected by flip open dust covers that open when product is activated or by a full bowl dust cover that activates the unit when it is opened. Safe, steady water flow under varying water supply conditions from 30–90 PSI (2.0–6.1 bar) is assured by integral flow control in the sprayhead assembly. Sprayheads are made from an impact resistant ABS plastic or from durable 304/316 stainless steel with electro-polished finish.

Thomas No.	Mfr. No.	Description	Each
1204M57	S19224EW	Eyewash, Plastic Bowl	1
1204M58	S19224FW	Eye-Face Wash, Plastic Bowl	1
1204M59	S19224PDC	Eyewash, Plastic Bowl & Dust Cover	1
1204M60	S19224PDCFW	Eye-Face Wash, Plastic Bowl & Dust Cover	1

## North by Honeywell Laboratory First Aid Kit



Laboratory First Aid Kit Designed for use in classrooms, research or clinical laboratories, this kit contains all of the components necessary to treat common issues found in a laboratory environment. The fill is unitized for easy access of treatments and ease of inspection. Kit is latex free and ANSI Z308.1-2003 compliant.

Thomas No.	Mfr. No.	Description	Each
1215E22	019750-0034L	Laboratory First Aid Kit	1

## Spilfyter Specialty Spill Control, Universal Mini-Spill Kit



Provides a quick and easy solution for cleaning small spills. Lightweight, hi-capacity particulate instantly soaks up liquids, which reduces cleanup time and limits liability exposure. Minimizes slip/fall injuries; Eliminates fire hazards. Absorbs and solidifies liquids. No hazardous Ingredients Certified free of respirable silica and Erionite fibers.

- Components:**
- (1) Carton Super Sorbent
  - (1) Whisk on pan and sweep
  - (1) Pair Splash Goggles
  - (1) Nitrile Gloves
  - (1) Disposal Bag and Twist Tie

Thomas No.	Mfr. No.	Description	Case
1203G87	405000	Universal Mini-Spill Kit	4

## Bel-Art Products Scienceware® Disposal Cartons for Glass



- Reduces chances for accidents
- Clearly labeled, dedicated containers available in 2 sizes: floor model: 18kg (40lb) of waste; bench top: 5.5kg (12lb)
- Lined with a 2 mil, clear polypropylene bag to store broken glass fragments and leaked liquids

When the carton is filled, the safety cap is moved into place and the complete unit is ready for disposal. Does not qualify as a DOT container. Ships flat, simple assembly required. 6 of one size per pack. Safe puncture resistant receptacles for broken glassware.

**Floor model:** length x width x height: 30 x 30 x 69cm (12" x 12" x 27").  
Shipping weight: 6.8kg (15lbs)

**Benchtop model:** length x width x height: 20 x 20 x 25cm (8" x 8" x 10").  
Shipping weight: 3.2kg (7lb)

Thomas No.	Mfr. No.	Description	Pack
9775H20	F24653-0001	Disposal Carton for Glass, Floor Model	6
1215V82	F24653-0002	Disposal Carton for Glass, Bench Model	6

## Bel-Art Products Scienceware® Spring-Activated Broken Glass Carton Cover



Dishwasher-safe and autoclave-safe, the reusable Disposal Carton Cover opens quickly and easily by pressing the built-in release tab - no batteries required! The cover fits any disposal carton with a 30.4 x 30.4cm (12 x 12") opening including F24653-0001 Glass Disposal Floor Standing Carton.

- Opens with a Simple Touch
- Sanitary and reusable
- Green center panel matches printing on glass disposal cartons providing fast visual recognition of the waste stream
- Features smooth 10.1 x 10.1cm (4 x 4") area for applying labels
- Provides a wider opening 20.3 x 24.1cm (8" x 9 1/2") permitting safer and more sanitary deposit of wastes into the container
- Autoclavable at 121°C (250°F)

Thomas No.	Mfr. No.	Description	Each	Case
1229P33	F13204-0001	Spring-Activated Broken Glass Carton Cover	1	8

## Spilfyter Multi-Purpose Lab Soakers



Spilfyter® Soakers provide absorption protection against spills and cushioning to minimize breakage. Soakers are made with multiple layers of 100% recycled tissue and a plastic poly backing for diaper-like characteristics. Heavy duty models feature durable fabric top.

Thomas No.	Mfr. No.	Description	Case
1233K17	37031-060	Lab Soaker, Light Duty Roll, 400' x 20"	2
1233K18	37031-080	Lab Soaker, Light Duty Pad, 20" x 16'	250
1233K19	47031-000	Lab Soaker, Heavy Duty Roll w/Fabric Top, 200' x 20"	2
1233K20	47031-018	Lab Soaker, Heavy Duty Pad w/Fabric Top, 20" x 16'	200

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## Dynalon HDPE Zipper Bags

These heavyweight (2 mil) polyethylene bags are ideal for collecting, storing and protecting laboratory specimens and samples easily and conveniently. Sealed bags keep dust out. Not suggested for use with liquids. Bags lock easily and securely with the zipper locking feature. No printing on the bag allows for easier labeling and marking.



Thomas No.	Mfr. No.	Description	Case
1216B43	628325	Bag, Zipper Seal, LDPE, 2mm, 2 x 3"	1000
1216B44	628335	Bag, Zipper Seal, LDPE, 2mm, 3 x 5"	1000
1216B45	628345	Bag, Zipper Seal, LDPE, 2mm, 4 x 6"	1000
1216B46	628355	Bag, Zipper Seal, LDPE, 2mm, 5 x 8"	1000

## BD Blood Collection Tubes

- Venipuncture sampling system which enables sampling directly into a sterile tube
- One-handed manipulation permits fixing the vein with the free hand
- System composed of evacuated Vacutainer tube, sterile blood collection needle and needle holder
- Hemogard™ closure tube has unisized diameter, 13 mm, streamlining and simplifying the specimen handling process



Thomas No.	Mfr. No.	Description	Case
9669F16	367922	Gray Stopper Vacutainer Tubes w/Glycolic Inhibitor for Glucose Determination, 4mL, 13 x 75mm	1000
9668B57	367820	Red Stopper Vacutainer Tubes for Determinations Requiring Serum, 10mL, 16 x 100mm	1000
1233Y06	366643	Lavender Stopper Vacutainer Tubes for Whole Blood Hematology Determination, 10mL, 16 x 100mm	1000
9670A08	364606	Yellow Stopper Vacutainer Tubes w/ Anticoagulant for Blood Banking, 8.5mL, 16 x 100mm	1000

## Dynalon Dropping Bottles

The bottles are supplied with a dropper cap and are made of low-density polyethylene. They are designed for dispensing solutions, dyes, etc. The bottles are supplied with a 2-piece dispensing unit.



Thomas No.	Mfr. No.	Description	Pack	Case
1210F40	605065-0005	Dropping Bottles, 1/2 oz	12	48
1210F41	605065-0080	Dropping Bottles, 8 oz	12	24
1210F42	605065-0160	Dropping Bottles, 16 oz	6	24

## Qorpak Round Dropper Bottles w/Black Phenolic Glass Dropper Assembly

Dropper Bottles are ideal for dispensing small amounts of liquid. They feature black polypropylene closures, rubber bulbs and straight point glass dropper tubes. Available in Amber or Clear glass.



Visit [www.thomassci.com](http://www.thomassci.com) for Amber, Thomas Nos. 1764J44 and 1764J46

Thomas No.	Mfr. No.	Description	Case
1764J38	GLC-05723	1oz (30 mL) Clear Round Dropper Bottle with 20-400 Black Phenolic Glass Dropper Assembly attached	48
1764J40	GLC-05724	2oz (60 mL) Clear Round Dropper Bottle with 20-400 Black Phenolic Glass Dropper Assembly attached	24
1764J42	GLC-05726	4oz (120 mL) Clear Round Dropper Bottle with 22-400 Black Phenolic Glass Dropper Assembly attached	24

## Thomas® 1000 mL Adjustable Spray Wash Bottle

- Convenient double-headed design**
- Adjustable sprayer
  - One-handed operation
  - Wash bottle may be gas or chemically sterilized

Adjustable spray wash bottle has an instant-off trigger release that eliminates messy drips. Closed position on sprayer maintains solution purity eliminating overnight evaporation and air/dust contamination.



Thomas No.	Description	Each
1758G46	Spray Wash Bottle, HDPE, 1000 mL	1

## Thermo Scientific Nalgene Wide Mouth Unitary Safety Wash Bottles

**Bottle is safety red for easy identification of special contents**

- Low-density polyethylene
- For use with acids, alcohols and bases
- Tubulation and bottle are molded in one-piece to prevent contamination
- Wide mouth design for faster, easier filling
- Linerless, 38 mm polypropylene closure



Thomas No.	Mfr. No.	Description	Pack
9765R01	DS2408-0250	Wash Bottle, Red, 250 mL	4
9765R05	DS2408-0500	Wash Bottle, Red, 500 mL	4

## Thermo Scientific Nalgene Narrow Mouth Wash Bottles

**One-piece stem and cap**

- Narrow neck

Made of lower density polyethylene with polypropylene screw cap and stem. Stem and cap are molded in one piece.



Thomas No.	Mfr. No.	Description	Pack	Case
9765M45	2401-0125	Wash Bottle, 125 mL	6	48
9765M55	2401-0250	Wash Bottle, 250 mL	6	36
9765M65	2401-0500	Wash Bottle, 500 mL	6	24
9765M75	2401-1000	Wash Bottle, 1000 mL	4	12

## Globe Scientific GHS Compliant, LDPE Multi-Lingual Wash Bottles

- Bottles meet the latest requirements of GHS and OSHA HAZCOM 29 CFR 1910.1200 for workplace labels
- Indelibly printed in 3 languages (English, Spanish, French)
- Features the patented DripLok® vapor venting valve that prevents solvent drips on Safety-Vented bottles; Non-Vented bottles do not have the DripLok® safety valve
- Package of 5 also available, visit [www.thomassci.com](http://www.thomassci.com)



Thomas No.	Mfr. No.	Description	Each
1190V91	WGW537VTML-GHS1	Wash Bottle, Acetone, Safety Vented, 500 mL, Red	1
1190V93	WGW538VTML-GHS1	Wash Bottle, Methanol, Safety Vented, 500 mL, Green	1
1190V95	WGW539VTML-GHS1	Wash Bottle, Isopropanol, Safety Vented, 500 mL, Yellow	1
1190V97	WGW541VTML-GHS1	Wash Bottle, Ethanol, Safety Vented, 500 mL, Orange	1
1190V99	WGW601PML-GHS1	Wash Bottle, Distilled Water, 500 mL, White	1



## J.G. Finneran Snap Seal™ Vials – 12 x 32mm

- Type I borosilicate glass
- Clear or amber
- Accepts a variety of seals

The Snap Seal™ Vial can be securely sealed with the Poly Crimp™ Seal, an aluminum crimp seal or a variety of SnapTop Cap™ designs. The unique design provides for a secure seal with any thickness septa. More glass in the neck area minimizes breakage during decapping. The unique StepVial design precisely centers a limited volume insert in the vial neck assuring dependable use with autosamplers — even autosamplers with robotic arms.



Thomas No.	Mfr. No.	Description	Pack	Case
2695F01	31811-1232	2.0 mL Clear Snap Seal™ Vial, 12 x 32mm, 11mm Crimp	100	1000
2695F07	31811-1232A	2.0 mL Amber Snap Seal™ Vial, 12 x 32mm, 11mm Crimp	100	1000
2695F25	31811E-1232	2.0 mL Clear Snap Seal™ Vial, 12 x 32mm, w/White Graduated Spot	100	1000
2695F56	31811E-1232A	2.0 mL Amber Snap Seal™ Vial, 12 x 32mm, w/White Graduated Spot	100	1000
2695F13	31811M-1232	2.0 mL Clear Snap Seal™ Vial, 12 x 32mm, w/Marking Spot, 11mm Crimp	100	1000
2695F19	31811M-1232A	2.0 mL Amber Snap Seal™ Vial, 12 x 32mm, w/Marking Spot, 11mm Crimp	100	1000

## J.G. Finneran Interlocked™ Vial, Snap Seal™

Neck finish allows use of Snap Top Caps™, patented Poly Crimp™ Seals or standard aluminum seals. Snap Ring™ finish eliminates the need for crimping or decapping. Designed to work in Agilent and other autosamplers. Choose from clear or amber Type I borosilicate glass. ID design incorporates the Step Vial feature that precisely centers a limited volume insert in the vial neck. Available with graduated marking spots which can be written on with a #2 pencil.



Thomas No.	Mfr. No.	Description	Case
1203M39	30211SS-1232	300 µL Clear Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp	100
1203M40	3211SS-1232A	300 µL Amber Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp	100
1203M41	3211SSM-1232	300 µL Clear Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp w/Spot	100
1203M42	3211SSM-1232A	300 µL Amber Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp w/Spot	100

## J.G. Finneran Limited Volume Snap Ring™ Crimp Top

Glass Insert/Plastic Outside Vials are a combination of Type I low extractable borosilicate glass inserts and clear or amber thermoplastic polymer outer vial shells. Only the glass contacts the sample and the seal.



Thomas No.	Mfr. No.	Description	Pack	Case
2686A85	30111G-1232	100 µL Glass/Clear Plastic (Glastic) Limited Volume Vial, 12 x 32mm, 11mm Crimp/Snap Ring™	100	—
2686A88	30111G-1232A	100 µL Glass/Amber Plastic (Glastic) Limited Volume Vial, 12 x 32mm, 11mm Crimp/Snap Ring™	100	—
2686A97	30111P-1232	100 µL Polypropylene Limited Volume Vial 12 x 32mm, 11mm Crimp/Snap Ring™	100	1000
1203M13	30111CP-1232	100 µL Clear Polypropylene Limited Volume Vial 12 x 32mm, 11mm Crimp/Snap Ring™	100	1000
1203J94	31511P-1232	1.5mL Polypropylene Snap Seal™ Vial 12 x 32mm, 11mm Crimp [Patented]	100	1000

## J.G. Finneran Snap Top Caps

Use with Snap Ring™ or Snap Seal™ vials

- Snap on and off easily
- No sharp aluminum edges
- All are 11mm



Caps may be snapped on and off by hand eliminating the need for crimping or decapping tools. Larger opening top provides a greater target area for needle penetration. Linerless Snap Top Caps are available with or without starburst. Starburst allows easy needle penetration. Colored caps for easy sample identification.

Thomas No.	Mfr. No.	Description	Pack	Case
2686R67	5240-11	Clear Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R79	5240-11B	Blue Snap Cap, PTFE/Butyl Rubber Lined	100	1000
1200J83	5240-11BK	Black Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R85	5240-11G	Green Snap Cap, PTFE/Butyl Rubber Lined	100	1000
1197K19	5240-11PK	Pink Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R73	5240-11R	Red Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R91	5240-11Y	Yellow Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686S94	5240-11PP	Polypropylene Snap Cap, PTFE/Butyl Rubber Lined	100	1000

## J.G. Finneran Standard Aluminum Seals

For use with 12 x 32mm crimp top vials

Our 11mm aluminum seals and snap caps are available assembled with a septa and a round metal o-ring for use in any application where CTC Analytics PAL® instruments must transport the vial to another location using the magnets found on these instruments.



Thomas No.	Mfr. No.	Description	Pack	Case
2679H13	5140-11	11mm Silver Seal, Clear PTFE/Red Rubber Lined	100	1000
2679H19	5140-11B	11mm Blue Seal, PTFE/Red Rubber Lined	100	1000
2679H25	5140-11G	11mm Green Seal, PTFE/Red Rubber Lined	100	1000
2679H31	5140-11R	11mm Red Seal, PTFE/Red Rubber Lined	100	1000
2679H37	5140-11Y	11mm Gold Seal, PTFE/Red Rubber Lined	100	1000
1203M64	5140-11X	11mm Silver Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M83	5140-11XB	11mm Blue Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M84	5140-11XG	11mm Green Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M85	5140-11XR	11mm Red Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M86	5140-11XY	11mm Gold Seal, PTFE/Natural Red Rubber Lined	100	1000

## J.G. Finneran Conical Inserts

Due to the conical design of the snap plug, limited volume inserts used in the shell vial stay centered and straight allowing for easy sample evacuation.



Thomas No.	Mfr. No.	Description	Pack	Case
2697J10	4005BS-625	50 µL Glass Big Mouth Conical Limited Volume Insert, Precision-Formed Mandrel Interior, w/Bottom Spring	100	—
2697J61	4025BS-629	250 µL Glass Big Mouth Conical Limited Volume Insert, Precision-Formed Mandrel Interior, w/Bottom Spring	100	1000
2697J73	4025PBS-631	250 µL Polypropylene Big Mouth Conical Limited Volume Insert, Precision-Formed Interior, w/Bottom Spring	100	1000

## Microflex Evolution One® Latex Gloves

Powder-free, coated, latex gloves

- Powder-Free
- Polymer-coated
- Fully textured
- Non-Sterile



Fully textured contoured design provides long wear comfort with a firm, non-slip grip in wet or dry conditions. Cuff is beaded. Cuff thickness: 3.9 mils; palm thickness: 5.5 mils; fingertip thickness: 5.9 mils. Length: 10". Available in five sizes. Box contains 100 gloves, case contains ten boxes.

**Caution:** This product contains natural rubber latex (latex), which may cause allergic reactions. Safe use of this glove by or on latex sensitized individuals has not been established.

Thomas No.	Mfr. No.	Description	Box	Case
5762C84	EV-2050-XS	Evolution One Gloves, Latex, XS	100	1000
5762C88	EV-2050-S	Evolution One Gloves, Latex, S	100	1000
5762C91	EV-2050-M	Evolution One Gloves, Latex, M	100	1000
5762C94	EV-2050-L	Evolution One Gloves, Latex, L	100	1000
5762C97	EV-2050-XL	Evolution One Gloves, Latex, XL	100	1000

## Microflex UltraSense® Nitrile Gloves

- Powder-Free
- Ultra-soft formulation
- Textured grip



UltraSense gloves feature an ultra-soft proprietary nitrile formulation to provide a comfortable fit and feel. Glove forms to wearer's hand to allow full range of motion. Gloves provide good feel while maintaining reliable barrier protection. Powder-free, ultra-soft nitrile provides a comfortable fit while reducing fatigue and stress. Textured fingers provide strong grip in wet or dry conditions. Polymer coating makes for quick donning.

Thomas No.	Mfr. No.	Description	Pack	Case
1233X44	US-220-XS	UltraSense Nitrile Gloves, XS	100	1000
1233X46	US-220-S	UltraSense Nitrile Gloves, S	100	1000
1233X48	US-220-M	UltraSense Nitrile Gloves, M	100	1000
1233X50	US-220-L	UltraSense Nitrile Gloves, L	100	1000
1233X52	US-220-XL	UltraSense Nitrile Gloves, XL	100	1000

## High Five Cobalt X Nitrile Exam Gloves

This thicker version of our popular Cobalt gloves offers the same exceptional fit and feel with the extra protection of a thicker glove. The textured fingertips provide an exceptional grip in any condition.

- 9 1/2" Length
- 5.5 mil Palm
- Medical / Exam Grade
- Cobalt Blue Color



Thomas No.	Mfr. No.	Description	Pack	Case
1204L81	N211	Cobalt X Nitrile Exam Gloves, S	100	1000
1204L82	N212	Cobalt X Nitrile Exam Gloves, M	100	1000
1204L83	N213	Cobalt X Nitrile Exam Gloves, L	100	1000
1204L84	N214	Cobalt X Nitrile Exam Gloves, XL	100	1000

## UVEX by Honeywell Flex Seal® Goggles

- All silicone body
- OTG styling
- Chemical splash and impact resistant



The Flex Seal is the first industrial OTG (over-the-glass) goggle with an all silicone body. This lightweight body conforms to almost any facial profile and remains soft and supple even in extreme temperatures.

Its low profile and optically correct polycarbonate lens provides a full field of vision as well as exceptional chemical splash and impact resistance. UV Extreme anti-fog coating and indirect venting system minimizes fogging. The Flex Seal fits over most prescription eyewear and passes ANSI Z87+ and CSA Z94.3 standards.

Pivoting clips permit the wearer to position the goggle on a hardhat or position the headband above the ears. Neoprene or fabric headband.

Thomas No.	Mfr. No.	Description	Each	Pack
1215E08	763-S3430X	Flex Seal, Navy, 3.0 lens IR Xtreme Neoprene Headband	1	10
1215E09	763-S3435X	Flex Seal, Navy, 5.0 lens IR Xtreme Neoprene Headband	1	10
1233D67	S3400X	Flex Seal, Navy, Clear, Anti-Fog, Neoprene	1	10
1233D69	S3405X	Flex Seal, Navy, Clear, Anti-Fog, Fabric	1	10
1233D71	763-S3410X	Flex Seal, Navy, Gray, Anti-Fog, Neoprene	1	10
1233E07	763-S710X	Flex Seal Replacement Lens, Clear, Anti-Fog	1	10

## North by Honeywell Adaptec™ Protective Eyewear System

One style. Three sizes. Customized fit and performance.

- Adjustable nose bridge keeps eyes centered in lens for clearer optics and reduced eye fatigue
- Vented, cushioned frame allows optimum air circulation and reduces fogging
- Ratcheting temple hinges adjust lens angle for greater protection and reduced fogging
- Proprietary temple design (patent pending) adjusts temple tension for personal comfort and non-slip security
- Soft, flexible material covers frame components for comfortable, secure fit



Thomas No.	Mfr. No.	Description	Each	Case
1216T78	TS900LBL	Regular, Dark Blue Frame, Clear Lens	1	50
1216T79	TS900LBS	Regular, Dark Blue Frame, Smoke Lens	1	50
1216T80	TS900LTK	Regular, Translucent Black Frame, Clear Lens	1	50
1216T81	TS900LTK3.0	Regular, Translucent Black Frame, IR Shade 3.0 Lens	1	50
1216T82	TS900LTK5.0	Regular, Translucent Black Frame, IR Shade 5.0 Lens	1	50
1216T83	TS900LTKA	Regular, Translucent Black Frame, Amber Lens	1	50

Visit [www.thomasci.com](http://www.thomasci.com) for additional frame options

## Bradley Faucet Mounted Eyewash

Eyewash, Faucet Mount, Chrome Plated Brass, adapters include: 55/64in. x 27 Thread (Male), 15/16in. x 27 Thread (Female), SEI Certified To ANSI Z358.1-2009.



Thomas No.	Mfr. No.	Description	Each
1204M72	S19-200B	Faucet Mounted Eyewash	1



## DuPont

### Secure-Gard® Earloop Masks

Masks offer excellent filtration efficiency and feature earloops for quick and easy donning and doffing. These masks also feature downward folded pleats, sonically sealed edges and a fully enclosed nosepiece. Latex-free.



Thomas No.	Mfr. No.	Description	Pack	Case
1135C94	AT7511	Secure-Gard Std. Procedure Mask, Blue	50	300

## Kimberly Clark

### Forest Green Nitrile Powder-Free Exam Gloves

Comfortable as well as sustainable

- 3.5 mil, ambidextrous gloves with textured fingertips for enhanced grip
- Excellent wet and dry grip to reduce potential for slips
- Beaded cuffs for added strength and donning ease
- Free of natural rubber latex – reducing the potential for glove-associated allergic reactions
- Superior quality – 1.5 AQL exceeds the ASTM 2.5 standard for critical defects (pinholes)
- Provides our best waste reduction opportunity in exam gloves
- Recyclable through RightCycle® program by Kimberly-Clark Professional\*



#### The gloves:

- Reduce waste
- Save space
- Are recyclable

Thomas No.	Mfr. No.	Description	Box	Case
1190Y76	43443	Kimberly-Clark Forest Green Nitrile Exam Gloves, XS	200	2000
1190Y77	43444	Kimberly-Clark Forest Green Nitrile Exam Gloves, S	200	2000
1190Y78	43445	Kimberly-Clark Forest Green Nitrile Exam Gloves, M	200	2000
1190Y79	43446	Kimberly-Clark Forest Green Nitrile Exam Gloves, L	200	2000
1190Y80	43447	Kimberly-Clark Forest Green Nitrile Exam Gloves, XL	200	2000
1190Y81	43448	Kimberly-Clark Forest Green Nitrile Exam Gloves, XXL	180	1800

## Microflex

### NEOGARD™ Chloroprene Exam Gloves

Certified ergonomic exam glove\*

- Powder-Free
  - 9 1/2 inch length
  - 5.1 mil (palm)
  - Medical/exam grade
  - Green color
- Neogard® glove is made from a unique, non latex formulation that delivers outstanding grip in wet and dry environments. With unparalleled tactile sensitivity and comfort, Neogard® gloves are ideal for every task.
- Soft and stretchy chloroprene formulation is highly comfortable with exceptional tactile sensitivity
  - Advanced formulation delivers excellent wet and dry grip
  - Polymer coated for easy donning, especially on damp hands



\*Ergonomic Certification from U.S. Ergonomics, an industry leader in Ergonomic standards

Thomas No.	Mfr. No.	Description	Pack	Case
1215N20	C521	NEOGARD Chloroprene Gloves, S	100	1000
1215N21	C522	NEOGARD Chloroprene Gloves, M	100	1000
1215N22	C523	NEOGARD Chloroprene Gloves, L	100	1000
1215N23	C524	NEOGARD Chloroprene Gloves, XL	100	1000

## Microflex

### MidKnight™ Black Nitrile Gloves

Offers the superior combination of durability and protection against day-to-day hazards in a comfortable nitrile glove

- Powder-free
  - Fully textured for enhanced tactile sensitivity and a consistent grip
- Black examination glove is designed to mask the toughest of stains while providing the durability, comfort and protection typical of nitrile gloves. Length: 9 1/2 in.; palm thickness: 4.7 mil; finger thickness: 5.5 mil



Thomas No.	Mfr. No.	Description	Pack	Case
1229F24	MK-296-XS	Gloves, Black Nitrile, XS	100	1000
1229F25	MK-296-S	Gloves, Black Nitrile, S	100	1000
1229F26	MK-296-M	Gloves, Black Nitrile, M	100	1000
1229F27	MK-296-L	Gloves, Black Nitrile, L	100	1000
1229F28	MK-296-XL	Gloves, Black Nitrile, XL	100	1000
1229F29	MK-296-XXL	Gloves, Black Nitrile, 2XL	100	1000

## Kimberly Clark

### Safeskin\* Purple Nitrile\* Gloves

Powder-free exam gloves

- Textured at the fingertips for improved grip
- Latex-free to reduce skin irritation
- Ambidextrous gloves are 9.5" long
- Single use only



Unique color purple\* provides quick visual differentiation from latex and other synthetic gloves. Powder-free gloves reduce the occurrence of powder-related interference with laboratory assays. Non-latex formulation eliminates latex protein sensitivity concerns. Gloves have no offensive perfume odor. A fingertip thickness of 5.9 mils provides a combination of excellent protection, comfort and sensitivity. Palm thickness is 4.7 mils. Beaded cuff adds strength and ease in donning.

Thomas No.	Mfr. No.	Description	Box	Case
5761R13	55080	Gloves, Nitrile, Powder Free, Purple, XS	100	1000
5761R17	55081	Gloves, Nitrile, Powder Free, Purple, S	100	1000
5761R21	55082	Gloves, Nitrile, Powder Free, Purple, M	100	1000
5761R27	55083	Gloves, Nitrile, Powder Free, Purple, L	100	1000
5761R46	55084	Gloves, Nitrile, Powder Free, Purple, XL	90	900

## Microflex

### ColorTouch® Pink Gloves

ColorTouch® Pink latex gloves from Microflex deliver medical-grade barrier protection with consistent comfort and quality in every box. Made from high quality, polymer-coated latex, ColorTouch® Pink latex gloves go on easily and wear comfortably. With relaxing all-day comfort and a wonderful cause attached to its sales, ColorTouch® Pink latex gloves are a worthwhile change from the ordinary hand protection.

- Powder-free premium latex
- Polymer-coated for easy donning
- Fully textured for more secure grip
- Relaxed comfort for reduced hand fatigue



Thomas No.	Mfr. No.	Description	Box	Case
1226U49	CTP-233-XS	ColorTouch® Pink Gloves, XS	100	1000
1226U50	CTP-233-S	ColorTouch® Pink Gloves, S	100	1000
1226U51	CTP-233-M	ColorTouch® Pink Gloves, M	100	1000
1226U52	CTP-233-L	ColorTouch® Pink Gloves, L	100	1000

## J.G. Finneran

### Limited Volume Vial Inserts

- Saves reagents
- Larger opening

Limited volume inserts are available in a variety of designs to accommodate all size vials and all types of autosamplers. Polymer Top Springs™, bottom springs and metal springs act as shock absorbers that protect against breakage if the needle "bottoms out". Plastic flanges adjust smaller volume inserts to fit the vial neck. Conical bottoms permit complete sample removal. Flat bottom inserts are an economical alternative.



Thomas No.	Mfr. No.	Description	Pack	Case
2697J97	4035-630	350 µL Glass Flat Bottom Insert	100	1000
1203M69	4035-630ID	350 µL Glass Flat Bottom Insert w/ID Ring	–	1000

## J.G. Finneran

### Limited Volume Inserts with & without Bottom Springs

J.G. Finneran Associates designed Limited Volume Inserts with and without Bottom Springs to ensure that autosamplers extract even the smallest sample volumes every time, without damaging injection needles or breaking sample containers.



The inserts, preassembled with polymer bottom springs, act as shock absorbers to protect sample needles from bottoming out during sample extraction. Inserts without the bottom springs automatically centers in the vial and provides a perfect seal with the septa.

Thomas No.	Mfr. No.	Description	Pack	Case
1190X63	4025BSFT-629	250 µL Glass Big Mouth Conical Limited Volume Insert, Pulled Point Interior, w/Bottom Spring	100	1000
1190X62	4025FT-631	250 µL Glass Big Mouth Conical Limited Volume Insert, Pulled Point Interior, No Spring	100	1000

## Hamilton

### CTC PAL® S-Line Autosampler Syringes

S-Line Syringes Are Built for Speed and Economy

Hamilton Company introduces a new line of syringes for GC and HPLC injections using the CTC PAL® Autosampler systems. The new S-line syringe is positioned as the economical standard syringe for CTC PAL® Autosampler applications and complements our existing C-Line and X-Type CTC PAL® Autosampler syringes.



Thomas No.	Mfr. No.	Description	Each
1192C21	67430-01	Syringe, 1702N (23/51/AS) CTC-S	1
1192C22	67434-01	Syringe, 1710N, (23/51/AS), CTC-S	1
1192C23	67436-01	Syringe, 75N, (26S/51/AS), CTC-S	1
1192C24	67438-01	Syringe, 701N, (26S/51/AS), CTC-S	1
1192C25	67440-01	Syringe, 701SN, (23S/51/AS), CTC-S	1
1192C26	67442-01	Syringe, 1725N, (22/51/3), CTC-S	1
1192C27	67444-01	Syringe, 1701N, (22S/51/3), CTC-S	1
1192C28	67446-01	Syringe, 1702N, (22S/51/3), CTC-S	1
1192C29	67448-01	Syringe, 1750N, (22/51/3), CTC-S	1
1192C30	67450-01	Syringe, 1705N, (22/51/3), CTC-S	1
1192C31	67452-01	Syringe, 1710SN, (22S/51/3), CTC-S	1
1192C32	67454-01	Syringe, 1701SN, (23S/51/AS), CTC-S	1

## Contec

### Accel® TB

Ready-to-Use One-Step Disinfectant

Accel TB Products are powerful disinfectants that utilize Accelerated Hydrogen Peroxide® (AHP®) technology and are effective against a broad-spectrum of pathogens in only 1 minute!

Accel TB is ideal for use on environmental surfaces in pharmaceutical cleanrooms, compounding pharmacies, labs, and many other GMP facilities. The ready-to-use formula is also convenient for forensic/crime scene clean up, and other controlled environments.



Thomas No.	Mfr. No.	Description	Pack	Case
1210F92	ACCDISR-TB32	32 oz. (0.95 L) bottle of AHP disinfectant/cleaner	–	12
1210F93	ACCDISR-TBG	1 gallon (3.8 L) bottle of AHP disinfectant/cleaner	–	4
1210F95	ACCTRIGR	Trigger sprayer for Accel® TB 32 oz. (0.95 L) bottles	–	12
1203Q27	ACCWIP1-TBUS	Disinfectant Wipes, Meltblown Polypropylene	160	1920

## Clorox® Liquid Bleach

- Aqueous solution of sodium hypochlorite
- Effective surface disinfectant
- 4.5% strength

Removes odors and color imperfections on surfaces (test first on inconspicuous area). Dilute as required for routine surface disinfection use.



Thomas No.	Mfr. No.	Description	Case
1201R80	158-30966	Clorox® Liquid UI, Bleach, 3 x 120 oz.	3

## Clorox® Disinfectant Wipes

- One-step cleaning and disinfecting
- Bleach-free formula kills 99.9% of bacteria, including staph and salmonella
- Ideal for day care centers, offices, schools and restaurants
- 35 wipes per container, sold as case of 12 containers



Thomas No.	Mfr. No.	Description	Case
1199J91	158-01594	Clorox® Disinfecting Wipes Lemon, 35 wipes	12

## ITW Dymon

### SCRUBS® Hand Sanitizer Wipes

- Kills 99.9% of Germs
- Kills MRSA
- Dissolves Bio-film
- Prevents cross-contamination
- Replaces alcohol gels, which do not remove contaminants
- Helps reduce the risk of infection and disease
- Broad Spectrum
- Can be used where soap and water are not available



Thomas No.	Mfr. No.	Description	Case
1222J37	DYM90978	SCRUBS® Hand Sanitizer Wipes, 200 Count	6

## ORS Nasco

### Spray Nine Multi-Purpose Cleaner and Disinfectant

- Kills bacteria and viruses in 45 seconds
- Ready-to-use cleaner, custom formulated for fast cleanup



Thomas No.	Mfr. No.	Description	Case
1196L79	253-26832	Spray Nine Multi-Purpose Cleaner and Disinfectant, 32 oz.	12



## Thermo Scientific Nalgene 2.5 Gallon Graduated Pail



- High-density polyethylene construction offers more durability than hard rubber
- Polyethylene-coated wire bail handle provides a comfortable and sturdy grip
- Molded-in graduations in pints and liters are easy-to-read
- Graduated

Thomas No.	Mfr. No.	Description	Each	Case
7290C64	7002-0025	2.5 Gallon Graduated Pail	1	6

## Qorpak White HDPE Open Head Pail



Durable White HDPE Open Head Pails are perfect for storing and shipping large volumes of solids, powders and liquids. Ideal for general shop or warehouse usage. Pails have a rounded hand grip with metal bail. The snap-on lids feature an inner rubber-sealing gasket. Various color pails and lids are available in pallet quantities.

Thomas No.	Mfr. No.	Description	Case
1217R80	PLA-03234	2 Gallon White HDPE Open Head Pail	60
1217R81	PLA-03294	White HDPE Lid for 2 gallon pails	200

## GA International Cryo-Lazr-Tag™ Cryogenic Removable Labels for Laser Printers



These labels are specifically designed to fit 96-well cell culture plates as well as 24-well dishes, 12-well dishes, 6-well dishes and cell binding microplates. These pre-cut, peel-off plate labels ideal for cryogenic storage including in -120°C freezers, -80°C freezers, -20°C freezers and in refrigerators. Available in multiple colors. Labels are waterproof and can withstand multiple freeze-thaw cycles without detaching or delaminating, scuff-resistant, smear-resistant. Easy-to-print with all major brands of laser printers, laser copiers and write on with permanent markers.

Thomas No.	Mfr. No.	Description	Pack
1189D41	RCL-11T1-BL	Cryo Laser Labels, 2.64" x 0.277", Removable, Blue	1824
1189D44	RCL-11T1-GS	Cryo Laser Labels, 2.64" x 0.277", Removable, Green Seafoam	1824
1189D45	RCL-11T1-LA	Cryo Laser Labels, 2.64" x 0.277", Removable, Lavender	1824
1189D47	RCL-11T1-OR	Cryo Laser Labels, 2.64" x 0.277", Removable, Orange	1824
1189D49	RCL-11T1-RE	Cryo Laser Labels, 2.64" x 0.277", Removable, Red	1824

## GA International Cryo-Lazr-Tag™ Cryogenic Laser Labels for Vial Tops



Cryogenic plastic labels for long-term storage in -80°C freezers. Cryo labels accept desktop laser printing and permanent marker. Water-resistant; Wear and tear proof; Do not jam printers; Resistant to UV and Gamma irradiation.

Thomas No.	Mfr. No.	Description	Pack
1189C17	CL-48T1-LA	Cryo Laser Labels 0.433" circles, Permanent, Lavender	5376
1189C18	CL-48T1-LE	Cryo Laser Labels 0.433" circles, Permanent, Lemon	5376
1189C25	CL-48T1-WH	Cryo Laser Labels 0.433" circles, Permanent, White	5376

## GA International Cryo-Lazr-Tag™ Cryogenic Labels for Laser Printers



The plastic waterproof labels are specifically designed to permanently adhere to vials, microtubes, microplates, glass tubes, freezer boxes, plastic bags and other containers that will undergo long-term deep-freeze storage.

Are ideal for:

- Liquid phase and vapor phase liquid nitrogen (-320.8°F / -196°C)
- Cryogenic freezers

The deep-freeze labels are constructed from a thin thermoplastic film and cryogenic adhesive. The cryogenic tags are water-resistant, wear and tear proof; do not jam printers; resistant to autoclaving, UV and Gamma irradiation.

Thomas No.	Mfr. No.	Description	Pack
1189C28	CL-4T1-BE	Cryo Laser Labels 0.94" x 0.75", Permanent, Beige	1248
1189C34	CL-4T1-OR	Cryo Laser Labels 0.94" x 0.75", Permanent, Orange	1248
1189C36	CL-4T1-RE	Cryo Laser Labels 0.94" x 0.75", Permanent, Red	1248
1189C37	CL-4T1-SI	Cryo Laser Labels 0.94" x 0.75", Permanent, Silver	1248
1189C38	CL-4T1-WH	Cryo Laser Labels 0.94" x 0.75", Permanent, White	1248

## GA International XyliTAG™ Xylene and Chemical Resistant Labels



The labels are constructed from a thin thermoplastic film and a permanent chemical resistant adhesive. XyliTAG™ labels printed with TC – class ribbons produce a print-out that is resistant to xylene and other harsh solvents. A transparent self-laminate is not required for protecting the print-out on XyliTAG™. The labels are designed to remain adhered to containers and microscope slides when exposed to chemicals used in histology and other laboratory procedures.

The following list includes chemicals that XyliTAG™ labels are resistant to:

- Xylene
- Toluene
- Alcohols
- Dimethyl Sulfoxide (DMSO)
- Methyl Ethyl Ketone (MEK)
- Acrylonitrile (CAN)
- Eosin Y
- Hematoxylin and more

The chemical resistant labels are perfect for identifying all types of microscope slides. XyliTAG™ will not be colored by histological stains such as eosin Y and hematoxylin. Xylene resistant labels could withstand temperatures as low as -40 °F (-40 °C) and as high as 248 °F (120 °C). The labels are resistant to repeat chemical exposures.

Thomas No.	Mfr. No.	Description	Pack
1188Z16	HTT-130C3-4WH	0.75" x 0.75", 2 across, 3" core, white	4000
1188Z21	HTT-98C1-1WH	0.875" x 0.875", 1" core, white	1000
1188Z30	HTT-141C3-2WH	0.9" x 0.75", 2 across, 3" core, white	2000
1188Z46	HTT-138C3-4WH	1" x 1", 2 across, 3" core, white	4000
1188Z51	HTT-184C1-1WH	3.5" x 1", 1" core, white	1000

## Thermo Scientific Nalgene Cryogenic Markers



- Marks permanently
- Black ink

Used for marking cardboard and polycarbonate. Ink will not fade at ultra-low temperatures. Smudge-proof.

Thomas No.	Mfr. No.	Description	Pack	Case
5150N20	6313-0020	Cryomarker Black, Extra Fine	4	24

## Kimberly Clark KleenGuard® A60 Bloodborne Pathogen & Chemical Splash Protection Lab Coats



Protection against bloodborne pathogens in forensic or other environments where exposure to blood is possible. KleenGuard® A60 also provides protection against some chemicals.

Features:

- Snap closure in the front
- One front chest and hip pocket
- Three-layer fabric construction features a middle layer of microporous film that allows heat and sweat vapor to escape while protecting against dry particulates and liquid.
- Passes ASTM F1670/1671+ testing for penetration of blood, body fluids and bloodborne pathogens.

Thomas No.	Mfr. No.	Description	Case
1191Y94	45512	KleenGuard® A60 Lab Coats, Blue, M	25
1191Y95	45513	KleenGuard® A60 Lab Coats, Blue, L	25
1191Y96	45514	KleenGuard® A60 Lab Coats, Blue, XL	25
1191Y97	45518	KleenGuard® A60 Lab Coats, Blue, 2XL	25

## Safety Zone White Polypropylene Sleeves



- White 18", PE coated
- Polypropylene with elastic sleeves
- Material Weight: 28 grams per square meter

Thomas No.	Mfr. No.	Description	Case
1197U26	DSPP-18-200	18" White Polypropylene Sleeve	200
1197U27	DSPP-18-200-PE	18" White Polyethylene Coated Polypropylene Sleeve	200

## Alpha Pro Tech Critical Cover® AlphaGuard® Lab Coats



Designed to offer excellent breathability without compromising the high filtration efficiencies and comfort

- High level of filtration efficiency for your environment
- With a low particle count, the AlphaGuard material is ultra clean
- Latex free

Thomas No.	Mfr. No.	Description	Case
1230P83	LC-32632-2	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, M	30
1230P84	LC-32632-3	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, L	30
1230P85	LC-32632-4	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, XL	30
1230P86	LC-32632-5	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 2X	30
1230P87	LC-32632-6	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 3X	30
1230P88	LC-32632-9	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 4X	30

## Worklon Navy Unisex Lab Coats



Lab Coats have a button front, left front pocket and two lower outside pockets with side slits for access. These Navy blue coats are 41" in length (based on size Medium) and are 65% polyester and 35% combed cotton poplin. Coats are for use by men or women.

Thomas No.	Mfr. No.	Description	Each
1232J30	431M	Lab Coat, Navy, M	1
1232J31	431L	Lab Coat, Navy, L	1
1232J32	431XL	Lab Coat, Navy, XL	1
1232J33	431XXL	Lab Coat, Navy, 2XL	1

Visit [www.thomasci.com](http://www.thomasci.com) for additional sizes

## Alpha Pro Tech Critical Cover® SureGrip™ Shoe Covers



Proven in the marketplace, the SureGrip shoe covers have established themselves as the shoe cover of choice for a wide range of floor surfaces and in many different applications. Combining durability and cleanliness with outstanding anti-skid properties, SureGrip provides you with a blend of unmatched performance and overall value. Multiple style options add to the versatility of SureGrip: serged seams for added strength, traction and a snug fit for safety; unique conductive shoe cover for those environments where electro-static dissipation (ESD) protection is required, and butterfly style with serged seams for a comfortable fit.

Thomas No.	Mfr. No.	Description	Case
1230Q97	SH-X1222-B	Shoe covers, non-skid, serged seams, blue, Univ.	300
1230Q98	SH-X1223-B	Shoe covers, non-skid, serged seams, blue, XL	300
1230Q99	SH-X1224-B	Shoe covers, non-skid, serged seams, blue, 2X	300

## Alpha Pro Tech Critical Cover® ComforTech® Sleeves



- Fluid and particulate barrier
- Ultra low particle count
- Material is static dissipative

To maximize barrier protection, ComforTech protective sleeves use sonic welded seams down the entire length for strong, no-fail construction. This construction technique ensures the seam effectively matches the barrier properties of the material. The unique, ultra low particle count of the ComforTech fabric protects wearers from chemicals, particles and biologicals while keeping you cool and comfortable.

Thomas No.	Mfr. No.	Description	Case
1230Q79	MS-01J06-4	Sleeves, Tapered sleeve, elastic both ends, sonic welded seams, white, XL	300
1226S87	MS-01J06-8	Sleeves, Tapered sleeve, elastic both ends, sonic welded seams, white, Univ.	300

## Cardinal Health Insta-Gard® Tie Masks



Designed to offer a soft, comfortable fit, these masks offer the protection you need at a price that can fit into any budget. Features include download folding pleats, sonically sealed edges, fully enclosed nosepieces, and latex-free construction. Available in polypropylene with standard ties or cellulose with Tyvek® ties.

Thomas No.	Mfr. No.	Description	Pack	Case
1135C89	AT7505-P	Insta Gard Standard Blue Surgical Tie Mask	50	300



## BD Sharps Collectors

- BD Phlebotomy Collectors are available in two sizes and can be used with brackets for added stability.
- Built-in needle removal ports designed to prevent contact with sharps during disposal
  - Clear tops featuring a clear view of the fill level
  - Temporary and final closures for safety and security



Thomas No.	Mfr. No.	Description	Case	Each
1207Z23	305635	1 qt. BD™ Sharps collector, Red	60	1

## Superior Manufacturing (NoTrax®) 585 Eco Stance Mat

Eco Stance™ is one of the first anti-fatigue mats designed specifically for combined use with a sorbent mat in wet application environments where sorbent pads are often used to alleviate safety hazards. Made from 100% Nitrile rubber compound, Eco Stance™ is a lightweight and economical solution - extremely resistant to chemicals, cutting fluids, oils and greases. Overall mat thickness is 3/4".



Thomas No.	Mfr. No.	Description	Each
1216V34	585S0035BL	585 Eco Stance Mat 3' x 5', Black	1

## National Marker (NMC) Yellow Safety Data Sheet Binders

Keep your data sheets organized with this 3 ring binder.



Thomas No.	Mfr. No.	Description	Each
1187M09	RTK63	SDS Binder, Yellow, 3" Rings, one 3/8" hole in top of spine	1
1187M10	RTK63C	SDS Binder, Yellow, 3/16" hole top center of binder	1

## National Marker (NMC) MSDS Binders

Store, organize and protect your Material Safety Data Sheets.



Thomas No.	Mfr. No.	Description	Each
1215H76	RTK10	MSDS Binder, White, 1 1/2" Rings	1

## Kidde FA110 Multi Purpose Fire Extinguisher

- Recommended by the NFPA for supplementary fire protection
- UL rated 1-A:10-B:C for basic home use
- 6-year manufacturer warranty
- Easy-to-read pressure gauge
- Rust- and impact-resistant nylon handle



Thomas No.	Mfr. No.	Description	Each
1200K46	408-466142	Multipurpose Home Fire Extinguisher, Model FA110, UL Rated 1-A, 10-B:C	1

## Alpha Pro Tech Critical Cover® Overall® Face Shields

High performance splash protection

- Double-sided anti-fog virtually eliminates fogging
- Fast, easy to don
- Lightweight for ultimate comfort



When you need total facial splash protection, choose the Coverall Face Shield. The face shield gives you great peripheral vision while acting as a shield against dangerous splashes in the work environment. You can wear the lightweight shield comfortably for long periods and it fits easily over glasses. A double-sided anti-fog coating virtually eliminates fogging. For safe working conditions, the shield is low distorting and 100% optically clear. A soft polyurethane foam headband fits snugly against the forehead. Full-face style provides complete coverage including the sides of the face.

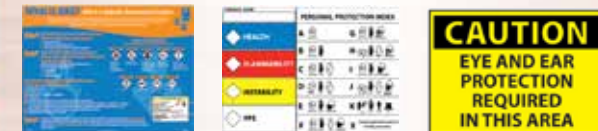
Thomas No.	Mfr. No.	Description	Case
1229E93	2807	Full Face Shield with Comfort Band	100
1229E94	2808	Half Face Shield with Comfort Band	100
1193H13	2803	Half Face Shield with Velcro Adjustable Band	100

## Looking for Safety Identification?

Thomas Scientific offers a wide variety of signs from National Marker (NMC) to keep your work place safe!



Visit: [www.thomassci.com](http://www.thomassci.com) and search National Marker



Custom signage also available

## Alpha Pro Tech Critical Cover® ShieldMate® Facemask w/Eye Shield

Dual protective performance

Get both eye and face splash protection along with particulate filtration efficiency in this truly unique design. The ShieldMate®, a combination facemask and eye shield, features a low glare, anti-fog coated, optically clear shield that is ultrasonically welded to the facemask. Additionally, an anti-fog foam strip on the top of the facemask significantly reduces the potential for eyewear fogging. The patented Magic Arch™ support strip holds the mask away from the nose and mouth creating a larger breathing chamber to enhance user comfort. This results in a cooler, more comfortable performance for the wearer. Comfortable tie strings and a full-length aluminum nosepiece properly secure the ShieldMate facemask to the user.



Thomas No.	Mfr. No.	Description	Case
1215J48	BL 8101 S	ShieldMate® Mask with Eye Shield Tie Mask	100

## Thermo Scientific Nunc Cryotube Mailers

- Molded of high-impact polystyrene with friction-fit top
- Available in 5 and 10-place sizes for 1-2 mL vials



Thomas No.	Mfr. No.	Description	Pack	Case
5151X26	534479	5 Vial Transport Container For 1.0 - 2.0 mL, Vials NS	10	350

## Polar Tech Bio-specimen Mailer/Shipper

Safely packs over 40 specimen tubes, petri dishes, vials or ampules and assorted swabs, with space for ICE-BRIX™ refrigerant. 1" thick walls, assuring long temperature retention. Comes in an assembled 200# test corrugated box. ICE-BRIX™ controls the interior temperature during transit.



Thomas No.	Mfr. No.	Description	Each
1198W60	211C	Bio-specimen Mailer/Shipper	1

## Polar Tech Thermo Chill™ Durable Nylon Medical Transport Bag

Thermo Chill™ Durable Nylon Medical Transport Bag with removable inner partition are convenient for on-site collection and transport of specimens, blood, medications and other temperature sensitive items.

- Washable and easy to clean
- 2 compartment, with removable partition
- Zipper lock closure
- Printed with standard biohazard symbol
- Net mesh lid compartment for papers or use with ICE-BRIX® cold pack



Thomas No.	Mfr. No.	Description	Each
1203F63	1700	Thermo Chill™ Durable Nylon Medical Transport Bag	1

## Polar Tech ICE-BRIX Cold Packs

ICE-BRIX® is a specially formulated leakproof, long lasting, viscous gel refrigerant that is made with non-toxic ingredients included in the FDA (GRAS) provision. Generally regarded as a Safe Substitute. They are sealed in a heavy-duty plastic pouch and keeps perishable products at a constant and desirable temperature. ICE-BRIX® was rated "Best in all aspects".

ICE-BRIX® is the ultimate in refrigerant cold packs. Their unique features include:

- Long lasting cold
- Efficient transfer of energy
- Leakproof
- Reusable



Thomas No.	Mfr. No.	Description	Case
1206G93	IB 8	ICE-BRIX IB 8	36
1206G94	IB 12	ICE-BRIX IB 12	24
1206G95	IB 16	ICE-BRIX IB 16	18

## Heathrow True North® Flatpack Freezer Boxes

Reusable, economical and moisture resistant plastic

- Flat shipped boxes for convenient storage and quick assembly
- Pre-assembled dividers included with the boxes
- Store down to temperatures of -80°C



Thomas No.	Mfr. No.	Description	Pack
1188N96	HS120379	True North™ Flatpack PP Freezer Boxes White, 0.2 mL, 144 place	10
1188P01	HS120384	True North™ Flatpack PP Freezer Boxes Blue, 0.5 mL, 100 place	10
1188P05	HS120377	True North™ Flatpack PP Freezer Boxes Red, 1.5/2 mL, 81 place	10
1188P10	HS120390	True North™ Flatpack PP Freezer Boxes Purple, 5 mL, 25 place	10
1188P11	HS120391	True North™ Flatpack PP Freezer Boxes White, 15 mL, 36 place	10
1188P17	HS120368	True North™ Flatpack PP Freezer Boxes Red, 50 mL, 16 place	10

## Heathrow Parafilm® Sealing Film

Colorless, moisture-proof film molds to surface

Stretch film tight to seal beakers, flasks, tubes, and Petri dishes. Order a dispenser separately (1222J96/J97/J98).



Thomas No.	Mfr. No.	Description	Each
1222K00	HS234526A	Parafilm® 2"x 250 ft (50 mm x 75 m)	1

## EMD Millipore Microcon, Ultracel DNA Fast Flow Membrane

- Recovery of genomic DNA for forensic applications
- Typical recoveries of >95%, even for dilute solutions
- Reverse spin to maximize recovery, even in the smallest samples
- Removal of primers from amplified DNA
- Convenient storage of filtrate or concentrated sample in standard microfuge tube
- Concentration factors up to 100X



Thomas No.	Mfr. No.	Description	Pack
1211L43	MRCFOR100	Microcon, Ultracel DNA Fast Flow Membrane, Non-sterile	100

## Ahlstrom Glass Microfiber Filter Media

Grade 169: 1.0 µm

Glass microfibers are chemical and thermal resistant and maintain their operational integrity in the presence of acids, alkalis, organic solvents, and temperatures at or above 500°C.

- Thermally stable to over 550°C
- Total suspended solids determination
- Volatile solids testing
- EPA and ASTM protocols
- Total dissolved solids



Thomas No.	Mfr. No.	Description	Pack
1201V38	1690-0470	Grade 169, Circle, 4.70 cm	100
1203R19	1690-0900	Grade 169, Circle, 9.00 cm	100



## Ahlstrom Quantitative Filter Papers, No. 75 (Ashless)



The quantitative grades are manufactured from top quality cotton linters using a eated with dilute acid to remove any remaining organic and inorganic impurities. All quantitative grades are manufactured in a strictly controlled environment that ensures high uniformity and high purity from filter to filter.

- Quantitative analysis
- Low ash content 0.007% (Acid-wash treated)
- High wet-strength
- Consistent performance

Thomas No.	Mfr. No.	Description	Pack
1218Y85	0750-0425	Filter Paper #75, 4.25 cm, 2.0 µm, Medium Speed	100
1218Y88	0750-0900	Filter Paper #75, 9 cm, 2.0 µm, Medium Speed	100
1218Y91	0750-1500	Filter Paper #75, 15 cm, 2.0 µm, Medium Speed	100

## GE Healthcare Reeve Angel No. 202 Qualitative Grade Filter Paper



- Moderately open structure provides medium-fast filtration of coarse particles
- Contains wet-strength additive
- Creped surface provides greater true surface area

Thomas No.	Mfr. No.	Description	Pack
4742H15	5202-090	Filter Paper, Type 202, 9 cm	100
4742H35	5202-185	Filter Paper, Type 202, 18.5 cm	100

## Dynalon Funnels, Light Weight



Economically priced funnels with ribs which prevent air lock and speed filtration.

Thomas No.	Mfr. No.	Description	Case
1210B85	542365-04	Funnel Light Weight 50 mm, Polypropylene	10
1210B87	542365-06	Funnel Light Weight 100 mm, Polypropylene	10
1210B89	542365-08	Funnel Light Weight 150 mm, Polypropylene	5

## Bel-Art Products Magic Touch™ Ice Buckets



Lightest, Most Durable Icewares on the Market

- Use with ice, dry ice, dry ice alcohol slurries, liquid nitrogen
- Temperature range: -196° to 93°C (-321° to 200°F) for Magic Touch™; -196° to 100°C (-321° to 212°F) for Magic Touch™ 2
- Expanded Polymer Foam is chemical-resistant, non-sweating, impervious to moisture and odors, and unbreakable under normal use conditions
- Leak proof and long lasting
- Lid can be cut to make openings for thermometers, cooling coils, flasks etc.
- Flared edge for easy carrying

Thomas No.	Mfr. No.	Description	Each	Case
6105T03	M18848-2002	Ice Bucket w/lid, Magic Touch™, 2.5 L, Black	1	12
6106A02	M18848-4002	Ice Bucket w/lid, Magic Touch™, 4.0 L, Black	1	12
1209Q96	M16807-2002	Ice Bucket w/lid, Magic Touch™ 2, Black, 2.5 L	1	-
1209R00	M16807-4002	Ice Bucket w/lid, Magic Touch™ 2, Black, 4.0 L	1	-

## BioCision TruCool® Ice Pans and Buckets



Made of ethylene-vinyl acetate (EVA) foam, these multi-purpose pans and buckets are a great non-toxic alternative to conventional ice pans. EVA has little or no odor, is inert and used in biomedical engineering applications such as drug delivery devices. The multi-purpose containers are highly insulative, stackable, unbreakable, lightweight and leak-proof. Containers will not "sweat" or deform and have a textured finish on the bottom to prevent slipping on the benchtop. Ideal for use with ice, dry ice (-78°C), liquid nitrogen (-196°C), alcohol or saline solutions, or warm solutions.

Available in five sizes and seven vibrant colors. Sizes include: Maxi 9L rectangular, Midi 4L rectangular, Mini 1L square, 4L round with lid and 2.5L round with lid. Colors include: purple, lime green, orange, pink, blue, red, green.

Thomas No.	Mfr. No.	Description	Each
1200R62	BCS-115-25G	Ice Bucket with Lid, Round, 2.5 L, Green	1
1200R56	BCS-115B	Ice Bucket with Lid, Round, 4 L, Blue	1
1200R50	BCS-212	Ice Pan, Square, Mini, 1 L, Red	1
1189N14	BCS-1170R	Ice Pan with Lid, Rectangular, Midi, 4 L, Orange	1
1200R46	BCS-113PK	Ice Pan, Rectangular, Midi, 4 L, Pink	1
1189N11	BCS-118GR	Ice Pan with Lid, Rectangular, Maxi, 9 L, Lime Green	1
1200R40	BCS-111PL	Ice Pan, Rectangular, Maxi, 9 L, Purple	1

## Integra® Miltex® Speculums and Curettes



- Lifetime guarantee

Surgical Instruments are manufactured from the highest quality stainless steel forgings. Every care has been taken to ensure that no critical manufacturing process has been overlooked. Neither the raw material nor the forging quality has been compromised in any way.

Thomas No.	Mfr. No.	Description	Each
3842J40	MH30-15	Graves Vaginal Speculum, 1-3/8" x 4", Medium	1
3842J85	MH30-1383	Kevorkian-Younger Endocervical Biopsy Curette, 12", w/o Basket	1

## Integra® Miltex® Forceps

Surgical grade and General service grade

### Tissue Forceps

- Stainless steel with 1 x 2 teeth at tips

### Ruskin Bone Forceps

- Bone cutting forceps
- 6 in. length, straight design

### Dressing Forceps

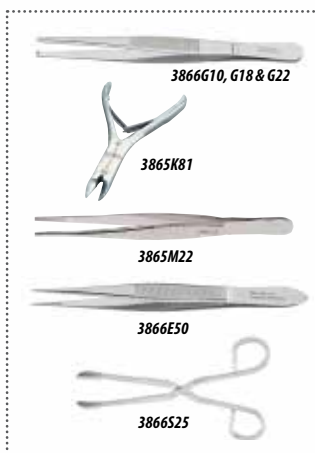
- Stainless steel with serrated tips

### Splinter Forceps

- Stainless steel with fine serrated tips

### Utility Sterilizer Forceps

- Stainless steel, with serrated, stirrup-shaped jaws
- Length: 279 mm



Thomas No.	Mfr. No.	Description	Each
3866G10	V96-40	Tissue Forceps, General Service, 114 mm	1
3866G18	V96-44	Tissue Forceps, General Service, 140 mm	1
3866G22	V96-46	Tissue Forceps, General Service, 152 mm	1
3865K81	21-626	Ruskin Bone Forceps	1
3865M22	V96-10	Dressing Forceps, General Service, 6", Serrated	1
3866E50	V96-300	Splinter Forceps, General Service, 89 mm	1
3866S25	3-24	Sterilizer Forceps, Surgical Grade, 11"	1

## Justrite Flammables Safety Cabinets



- Lever or Sure-Grip handles
- 30-, 45-, 60- or 90-gallon capacities
- 10 year manufacturer's warranty

Protect workers, reduce fire risks, and improve productivity by storing hazardous liquids in code compliant safety cabinets.

Designed to meet OSHA and NFPA standards, Justrite cabinets are constructed of sturdy 18-gauge double wall, welded steel with 1.5" of insulating air space for fire resistance. High performance, sliding, self-latching doors close easily and securely for maximum protection under fire conditions. Fail-safe closing mechanism ensures three-point latching system works the first time, every time.

Thomas No.	Mfr. No.	Description	Each
0501A00	896000	2 Door, Manual, Lever, 2 Shelves, 65' x 34' x 34', 60 Gal.	1
0501A01	896020	2 Door, Self-Close, Lever, 2 Shelves, 65' x 34' x 34', 60 Gal.	1
0501A02	894500	2 Door, Manual, Lever, 2 Shelves, 65' x 43' x 18', 45 Gal.	1
0501A03	894520	2 Door, Self-Close, Lever, 2 Shelves, 65' x 43' x 18', 45 Gal.	1
0501A05	893000	2 Door, Manual, Lever, 1 Shelf, 44' x 43' x 18', 30 Gal.	1
0501A06	893020	2 Door, Self-Close, Lever, 1 Shelf, 44' x 43' x 18', 30 Gal.	1
1233W09	893300	2 Door, Manual, Lever, 1 Shelf, 35" x 36" x 24", 30 Gal.	1
1233W11	899000	2 Door, Manual, Sure-Grip, 65" x 43" x 34", 90 Gal.	1

## Justrite Flammable Liquid Storage Cabinets, Compact



- Protects flammable liquids from flash fires, prevents excessive internal temperatures in the event of external fires and contains spilled liquids to prevent fires from spreading
- Features double-wall, 18-gauge steel with 37 mm (1-1/2") insulating airspace
- 8246B09, doors held open by a fusible link that melts at 71°C (160°F), closing door automatically
- Each unit has one shelf, adjustable in 25 mm (1") increments and accommodates a maximum of 15 gallons
- Bright yellow cabinets, featuring prominent lettering that reads "Flammable: Keep Fire Away"
- Meets OSHA and NFPA code 30 requirements

Thomas No.	Mfr. No.	Description	Each
8246B05	891200	Safety Cabinet, 12 Gal., 1 Shelf	1
8246B09	891220	Safety Cabinet, Self-Closing, 12 Gal., 1 Shelf	1
1233W07	890420	Safety Cabinet, Self-Closing, Countertop, 4 Gal.	1
1233W08	891500	Safety Cabinet, Manual, Compac, 15 Gal.	1

## Scimatco Acid Cabinet, Bench Top



- For safe storage of small quantities of acid on laboratory bench
- All wood construction; no metal used in cabinet preventing rust or corrosion
- Painted with chemical-resistant epoxy paint

Floor is constructed as a liquid-tight trough, providing containment of spillage. Bottle capacity: 5 x 2.5 liters; 16 x 500 mL. Interior dimensions: 14.75"W x 13"D x 19"H; exterior dimensions: 16.75"W x 15.75"D x 21.5"H.

Thomas No.	Mfr. No.	Description	Each
8245U20	SC8063	Acid Cabinet, Bench Top	1

## Scimatco Acid Cabinet, 24 x 5 Pint



- High density wooden construction; wooden hinges, no metal hardware
- Two polypropylene-lined shelves, fixed in position for safety
- Joints specially milled for maximum strength
- Polypropylene lock assembly with padlock
- Has interlocking doors

All surfaces are finished with epoxy paint. Floor is constructed as a liquid-tight trough to retain spillage. Interior dimensions: 28"W x 15.75"D x 29.75"H; exterior dimensions: 30"W x 18.5"D x 32.25"H. Bottle capacity: 24 x 2.5 liters or 64 x 500 mL.

Thomas No.	Mfr. No.	Description	Each
8245U25	SC8081	Acid Cabinet, 24 x 5 Pint	1

## New Pig PIG® Spill Kit in Bucket



"Grab-and-go" to quickly respond to spills up to 4 gallons. Wall mounting and sign options to maximize visibility.

- Polyethylene bucket with easy-open, screw-on lid can be used to ship or temporarily store used absorbents
- PIG BLUE Socks stop spreading spills; PIG Mat absorbs quickly
- Prepacked container provides easy access to contents
- Large, color-coded label makes identification fast and accurate
- Tamperproof seals help prevent pilfering of spill response supplies
- UN Rating 1H2/Y30/S for Packing Groups II and III
- Use as refill for wall-mount holder (sold separately)
- Only PIG Spill Kits feature PIG Absorbents proven for rapid response

Thomas No.	Mfr. No.	Description	Each
1205U97	KIT213	PIG® Spill Kit in Bucket	1
1205U98	KIT413	PIG® Oil-Only Spill Kit in Bucket	1

## EMD Millipore SpillSolv® Chemical Spill Kits



Choose from 6 different kits

- High capacity neutralizers
- Wall-mountable or portable case
- Shaker-top containers
- Neutralization indicated by color change

Uses less neutralizer which provides faster cleanups and less expense. Forms into small clumps making clean-up and disposal quicker and simpler. Sturdy, bright yellow case is lightweight and resists deterioration. Shaker-top bottles eliminate having to scoop neutralizers out of a container. Replacement kits contain neutralizers only.

Thomas No.	Mfr. No.	Description	Each
8237A01	SX1300-1	SpillSolv® Spill Kit, Multi-purpose	1
8237A03	SX1300R-1	SpillSolv® Spill Kit, Multi-purpose, Replacement kit	1
8237A05	SX1310-1	SpillSolv® Spill Kit, Acid, Bulk Neutralizer	1
8237A07	SX1310R-1	SpillSolv® Spill Kit, Acid, Bulk Neutralizer, Replacement kit	1
8237A09	SX1330-1	SpillSolv® Spill Kit, Solvent Spill Adsorber	1
8237A11	SX1330R-1	SpillSolv® Spill Kit, Solvent Spill Adsorber, Replacement kit	1
8237A13	SX1320-1	SpillSolv® Spill Kit, Caustic, Bulk Neutralizer	1
8237A15	SX1320R-1	SpillSolv® Spill Kit, Caustic, Bulk Neutralizer, Replacement kit	1
8237A19	SX1340-1	SpillSolv® Spill Kit, Formaldehyde	1
8237A21	SX1340R-1	SpillSolv® Spill Kit, Formaldehyde, Replacement kit	1
8237A25	SX1350-1	SpillSolv® Spill Kit, Mercury	1

Visit [www.thomasci.com](http://www.thomasci.com) for full description of kits





## Glucose-Glutamic Acid

Thomas No.	Mfr. No.	Description	Pkg. Size
C998L35	3255-246	Glucose-Glutamic Acid	24 x 6 mL

## LAS Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C998N12	4350-4	LAS Standard, 1000 ppm	120 mL

## Nitrate Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C543D20	5459-4	Nitrate (Nitrogen Standard)	120 mL

## Nitrite Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C544N20	5461-4	Nitrite (Nitrogen Standard)	120 mL

## pH Buffers

Thomas No.	Mfr. No.	Description	Pkg. Size
4120G80	1501-16	pH Buffer, 4.0, Red	500 mL
4120R56	1551-16	pH Buffer, 7.0, Yellow	500 mL
4120R62	1601-16	pH Buffer, 10.0, Blue	500 mL

## Phosphate Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C585U24	5830-4	Phosphate Phosphorus Standard, 50 ppm P (153 ppm PO <sub>4</sub> <sup>-3</sup> )	120 mL

## Sulfate Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C998Y08	8112-4	Sulfate Standard, 1000 ppm	120 mL

## Zinc Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C885C23	AZN1KN-100	Zinc Atomic Absorption Standard, 1000 ppm	100 mL



## Standards

### Arsenic for ICP

Thomas No.	Mfr. No.	Description	Pkg. Size
C000D72	CGAS10-125ML	ICP 10000ug/mL Arsenic	125 mL

### Molybdenum for AA

Thomas No.	Mfr. No.	Description	Pkg. Size
C000C75	AAM01-125ML	AA 1000ug/mL Molybdenum	125 mL

### Potassium for AA

Thomas No.	Mfr. No.	Description	Pkg. Size
C000C63	AAK1-125ML	AA 1000ug/mL Potassium	125 mL

### Titanium for ICP

Thomas No.	Mfr. No.	Description	Pkg. Size
C000H42	CGT11-125ML	ICP 1000ug/mL Titanium	125 mL

### Zinc for AA

Thomas No.	Mfr. No.	Description	Pkg. Size
C000D43	AAZN1-125ML	AA 1000ug/mL Zinc	125 mL

## pH Standards

Thomas No.	Mfr. No.	Description	Pkg. Size
C996W65	PH-1.68-500ML	pH 1.68 standard in H <sub>2</sub> O	500 mL
C996H86	PH-2-500ML	pH 2 Standard in H <sub>2</sub> O	500 mL
C996W69	PH-3-500ML	pH 3 Standard in H <sub>2</sub> O	500 mL
C996H91	PH-4-500ML	pH 4 Standard in H <sub>2</sub> O	500 mL
C996H95	PH-5-500ML	pH 5 Standard in H <sub>2</sub> O	500 mL
C996W73	PH-6-500ML	pH 6 standard in H <sub>2</sub> O	500 mL
C996J00	PH-7-500ML	pH 7 Standard in H <sub>2</sub> O	500 mL
C996W77	PH-8-500ML	pH 8 standard in H <sub>2</sub> O	500 mL
C996J04	PH-9-500ML	pH 9 Standard in H <sub>2</sub> O	500 mL
C996H81	PH-10-500ML	pH 10 Standard in H <sub>2</sub> O	500 mL
C996W81	PH-11-500ML	pH 11 standard in H <sub>2</sub> O	500 mL
C996W85	PH-12-500ML	pH 12 standard in H <sub>2</sub> O	500 mL
C000M02	QCP-PH-20ML	QC pH Standard	20 mL

## Integra® Miltex® Scalpel Handles

• Grooved tip takes slotted disposable blades  
No. 3 handle is graduated from 0 to 6 cm in 1 mm intervals and measures 127 mm in length; takes blade numbers 10 to 15.  
No. 4 handle measures 136 mm in length; takes blade numbers 20 to 23.



Thomas No.	Mfr. No.	Description	Each
3883H10	4-7	Scalpel Handle, No. 3, Stainless steel	1
3883H15	4-8	Scalpel Handle, No. 4, Stainless steel	1

## Integra® Miltex® Disposable Scalpels

• Stainless steel blades on high-impact 4 1/8 inch long plastic handles  
• Easy pull-off blade protectors are provided for safety  
• Sterile; packaged individually in dispenser packs of ten



Thomas No.	Mfr. No.	Description	Pack
3883S10	4-410	Scalpel, No. 10	10
3883S15	4-411	Scalpel, No. 11	10
3883S55	4-421	Scalpel, No. 21	10
3883S60	4-422	Scalpel, No. 22	10

## Integra® Miltex® VIRCHOW Brain Sectioning Knife

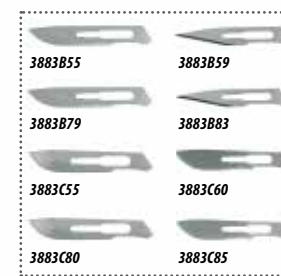
Stainless steel brain sectioning knife used for post mortem autopsy.



Thomas No.	Mfr. No.	Description	Each
0640Y75	34-52	VIRCHOW Brain Sectioning Knife, 200 x 30 mm, double edge	1
0640Y76	34-50	VIRCHOW Brain Sectioning Knife, 160 x 20 mm, double edge	1

## Integra® Miltex® Scalpel Blades

**Sterile, disposable and slotted**  
• With keyed slot to snap onto size No. 3, No. 4, No. 5, No. 6, No. 7 or No. 9 reusable handles  
• Individually wrapped  
• Offered in stainless steel or carbon steel  
Blade sizes 10 and 11 are 40 mm long; size 21 is 52 mm long; size 22 is 57 mm long.



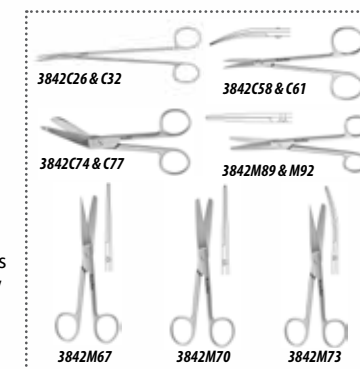
Thomas No.	Mfr. No.	Description	Pack
3883B55	4-310	Scalpel Blade, Stainless Steel, No. 10	100
3883B59	4-311	Scalpel Blade, Stainless Steel, No. 11	100
3883B79	4-110	Scalpel Blade, Carbon Steel, No. 10	100
3883B83	4-111	Scalpel Blade, Carbon Steel, No. 11	100
3883C55	4-321	Scalpel Blade, Stainless Steel, No. 21	100
3883C60	4-322	Scalpel Blade, Stainless Steel, No. 22	100
3883C80	4-121	Scalpel Blade, Carbon Steel, No. 21	100
3883C85	4-122	Scalpel Blade, Carbon Steel, No. 22	100

## Integra® Miltex® Surgical Scissors

Mayo/O.R. Scissors

• Lifetime guarantee

Surgical Instruments are manufactured from the highest quality stainless steel forgings. Every care has been taken to ensure that no critical manufacturing process has been overlooked. Neither the raw material nor the forging quality has been compromised in any way.



Thomas No.	Mfr. No.	Description	Each
3842C26	MHS-180	Metzenbaum Scissors, 5-1/2", Curved	1
3842C32	MHS-182	Metzenbaum Scissors, 7", Curved	1
3842M89	MHS-124	Mayo Scissors, 6-3/4", Straight	1
3842M92	MHS-126	Mayo Scissors, 6-3/4", Curved	1
3842C74	MHS-514	Lister Bandage Scissors, 5-1/2", Extra Fine	1
3842C77	MHS-516	Lister Bandage Scissors, 7-1/4", Extra Fine	1
3842M67	MHS-16	O.R. Scissors, 5-1/2", Straight, Sharp/Blunt	1
3842M70	MHS-26	O.R. Scissors, 5-1/2", Straight, Blunt/Blunt	1
3842M73	MHS-46	O.R. Scissors, 5-1/2", Curved, Sharp/Blunt	1
3842C58	MHS-304	Iris Scissors, 4-1/2", Straight	1
3842C61	MHS-306	Iris Scissors, 4-1/2", Curved	1
1191W87	18-1630	Micro VANNAS Scissors, 3-1/4" (8.3 cm), straight, ultrafine blades	1

## Integra® Miltex® Flexible Stainless Ruler

• 6" (15.2 cm) x 1/2" (1.3 cm)  
• Graduated in 1/32" (0.8 mm) fractions and mm



Thomas No.	Mfr. No.	Description	Each
3889D37	18-660	Flexible Ruler 6"	1

## Qorpak Polystyrene Snap Cap Vials

Polystyrene Snap Cap Vials offer great rigidity and glass-like clarity. Polyethylene caps "snap" on and off quickly and easily. Great for storing bench top accessories and field sampling.



Thomas No.	Mfr. No.	Description	Case
1225C81	PLC-03731	25 x 50mm 5 dram (20ml) Clear PS Snap Cap Vial with 24mm White PP Linerless Snap Cap attached	144
0114C83	PLC-03732	29 x 50mm 7 dram (26ml) Clear PS Snap Cap Vial with 28mm White PP Linerless Snap Cap attached	144
1225C82	PLC-03733	33.5 x 71.5mm 13 dram (45ml) Clear PS Snap Cap Vial with 38mm White PP Linerless Snap Cap attached	144
0114C86	PLC-03733	36 x 62mm 15 dram (60ml) Clear PS Snap Cap Vial with 43mm White PP Linerless Snap Cap attached	144

Visit [www.thomassci.com](http://www.thomassci.com) for more Surgical Instruments



## Wheaton Clear Straight-Sided Jars

- Walls allow for complete removal of contents
- Ideal for soil sampling and environmental applications
- With attached screw caps



Thomas No.	Mfr. No.	Description	Case
1701U01	W216903	Jar, Clear, 2 oz, w/ white polypropylene cap/poly-vinyl liner	24
1701U03	W216904	Jar, Clear, 4 oz, w/ white polypropylene cap/poly-vinyl liner	24
1701U05	W216905	Jar, Clear, 8 oz, w/ white polypropylene cap/poly-vinyl liner	12

## Qorpak Clear Polystyrene Jar with White Polypropylene Unlined Caps



Rigid Clear Polystyrene Jars offer glass-like clarity with a smooth surface that is slip-resistant. Jars are ideal for storing and collecting specimens and lab supplies. Wide neck and straight sides facilitate easy recovery of contents. Attached unlined polypropylene caps are known for good impact strength, cost effectiveness, and pliability.

Thomas No.	Mfr. No.	Description	Case
6180B16	PLC-03724	2 oz. (60ml) Clear PS Jar with 53-400 White PP SturdeeSeal® PE Foam Lined Cap attached	48
6180B18	PLC-03726	4 oz. (120ml) Clear PS Jar with 58-400 White PP SturdeeSeal® PE Foam Lined Cap attached	36
6180B20	PLC-03727	8 oz. (240ml) Clear PS Jar with 89-400 White PP SturdeeSeal® PE Foam Lined Cap attached	36
6180B22	PLC-03729	16 oz. (480ml) Clear PS Jar with 89-400 White PP SturdeeSeal® PE Foam Lined Cap attached	24
6180B24	PLC-03730	32 oz. (950ml) Clear PS Jar with 120-400 White PP SturdeeSeal® PE Foam Lined Cap attached	24

## Thomas® Biohazard Warning Labels

Use to identify equipment, containers, rooms, materials, experimental animals or anything that contains or is contaminated by viable hazardous reagents

- Self-adhesive for easy application
- Universally recognized biohazard symbol and lettering are black lettering and symbol on a fluorescent orange background, mandated by OSHA



Bold graphics make these labels virtually impossible to miss. Stick tightly to any surface, will stay in place as long as needed. Supplied pre-cut, on waxed backing, in continuous rolls of 500 labels.

Thomas No.	Description	Roll
6268H22	Label, Biohazard, 57 x 73 mm	500

## Heathrow Economy Microscope Slide Boxes

Constructed of durable polypropylene, slide boxes hold either 25 or 100 standard slides (25 x 75 mm and 1 x 3"). Hinged lids are held securely closed by latch lock. Stacking feet maximize stability. The 25-place box measures 5.55 x 3.62 x 1.45 inches; 50-place box measures 8.75 x 6.75 x 1.3 inches; 100-place box measures 8.26 x 6.65 x 1.45 inches.



Thomas No.	Mfr. No.	Description	Each
1226H14	HS15990B	Microscope Slide Box, 25-Place, Red, No liner	1
6708F30	HS15996A	Microscope Slide Box, 50-Place, Blue, Cork, ABS plastic	1
1226H18	HS15991C	Microscope Slide Box, 100-Place, White, No liner	1

## Globe Scientific Microscope Slides, Soda Lime Glass, Ground Edges

- Dimensions: 25 x 75 x 1 mm
- Thickness: 1.1 mm
- Color Frosted one end, one side



Thomas No.	Mfr. No.	Description	Pack
1192M02	1304B-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Blue Frosted	144
1192M03	1304G-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Green Frosted	144
1192M04	1304N-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Orange Frosted	144
1192M05	1304P-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Pink Frosted	144
1192M06	1304T-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Tan Frosted	144
1192M07	1304W-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, White Frosted	144
1192M08	1304Y-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Yellow Frosted	144

## GE Healthcare FTA™ Nucleic Acid Collection, Storage and Purification

- Captured nucleic acid is ready for downstream applications in less than 30 minutes
- DNA collected on FTA Cards is preserved for years at room temperature
- FTA Cards are stored at room temperature before and after sample application, reducing the need for laboratory freezers
- Suitable for virtually any cell type
- Indicating FTA Cards change color upon sample application to facilitate handling of colorless samples



Thomas No.	Mfr. No.	Description	Pack
1215D50	WB120311	Indicating FTA Micro Card with 1 sample area per card, 125 µl maximum volume/sample area, 125 µl maximum total volume/card	25
1215D51	WB120356	Indicating FTA Mini Card with 2 sample areas per card, 125 µl maximum volume/sample area, 250 µl maximum total volume/card	25
1215D52	WB120056	Indicating FTA Mini Card with 2 sample areas per card, 125 µl maximum volume/sample area, 250 µl maximum total volume/card	100
1215D53	WB120306	Indicating FTA Classic Card with 4 sample areas per card, 125 µl maximum volume/sample area, 500 µl maximum total volume/card	25
1215D54	WB120206	Indicating FTA Classic Card with 4 sample areas per card, 125 µl maximum volume/sample area, 500 µl maximum total volume/card	100

## Axygen® 10µL Filter Tips for Eppendorf-Style Ultra Micro

Axygen® Filter Barrier tips are ideal for DNA amplification and microbiological applications where trace contamination can completely invalidate results. The filter prevents cross-contamination from sample to sample by creating a physical barrier in the tip to inhibit and block aerosols.

- Certified to be RNase-/DNase-free, Nonpyrogenic, Endotoxin free



Thomas No.	Mfr. No.	Description	Case
1223Z70	TF-400	10µL Filter Tips for Eppendorf-Style Ultra Micro, Clear, Nonsterile, Bulk Pack, 1000 Tips/Pack, 10 Packs/Case	10000
1223Z71	TF-400-L-R-S	10µl "Maxym Recovery" Filter Tips for Eppendorf, Racked, Pre-Sterilized	4800
1223Z72	TF-400-R-S	0.5-10µl Filter Tips for Eppendorf Ultramicr, Racked & Pre-Sterilized	4800
1223Z73	TF-420-L-R-S	0.5-20µl Maxym Recovery Sterilized Filtered Pipet Tips for Eppendorf Ultra Micro	4800
1223Z74	TF-420-R-S	0.5-20µl Sterilized Filtered Pipet Tips for Eppendorf Ultra Micro	4800

## LabChem performance through chemistry

### Acetone

Thomas No.	Mfr. No.	Description	Pkg. Size
C997L41	LC104254	Acetone, HPLC Grade	4 L

### Acetonitrile

Thomas No.	Mfr. No.	Description	Pkg. Size
C997L48	LC104604	Acetonitrile, HPLC Grade	4 L

### Chloroform

Thomas No.	Mfr. No.	Description	Pkg. Size
C997Q21	LC130404	Chloroform, ACS Grade	4 L

### Glacial Acetic Acid

Thomas No.	Mfr. No.	Description	Pkg. Size
C997K83	LC101003	Glacial Acetic Acid, ACS Grade	2.5 L

### Hexane

Thomas No.	Mfr. No.	Description	Pkg. Size
C997T00	LC149204	Hexane, ACS Grade	4 L

### Methanol

Thomas No.	Mfr. No.	Description	Pkg. Size
C997V40	LC168104	Methanol, HPLC Grade	4 L
C997V37	LC168004	Methanol, ACS Grade	4 L

### Silver Nitrate

Thomas No.	Mfr. No.	Description	Pkg. Size
C996A19	LC225001	Silver Nitrate, ACS Grade	500 g

### Sodium Hydroxide

Thomas No.	Mfr. No.	Description	Pkg. Size
C996B73	LC239001	Sodium Hydroxide, ACS Grade	500 g

### Toluene

Thomas No.	Mfr. No.	Description	Pkg. Size
C996G76	LC2617044	Toluene, ACS Grade	4 L

## HIMEDIA®

### Dehydrated Culture Media

Thomas No.	Mfr. No.	Description	Pkg. Size
C941G02	GM976-500G	Granulated Lethen Broth, Modified (Modified Lethen Broth)	500 g
C942Z96	GM002-500G	Granulated Nutrient Broth	500 g
C992B64	M002-500G	Nutrient Broth	500 g
C979Y68	M080-500G	Lauryl Sulphate Broth (Lauryl Tryptose Broth)	500 g
C978C72	M1111-500G	M-FC Broth Base	500 g
C975J43	MV1111-500G	M-FC HiVeg Broth Base	500 g
C978A66	M1038-500G	MUG Brilliant Green Bile Broth	500 g
C992C85	M302-500G	Plate Count Agar with Tween 80 and Lecithin (Standard Methods Agar with Tween 80 and Lecithin)	500 g
C992B85	M063-500G	Sabouraud Dextrose Agar	500 g
C992B86	M063-2.5KG	Sabouraud Dextrose Agar	2.5 kg

### Water

Thomas No.	Mfr. No.	Description	Pkg. Size
C974E17	TCL016-10X500ML	Water, Sterile, Molecular Biology Grade, DEPC treated, Nuclease and Protease free	10 x 500 mL

## BrandTech® seripettor® pro Bottletop Dispenser



The seripettor® pro is a bottletop dispenser designed to handle a wider range of liquids than the regular seripettor® for customers who do not require all of the features of the Dispensette®. Like the regular seripettor®, it features an easily-replaceable wiping seal dispensing cartridge, making it especially suitable for liquids that tend to form crystals.

- **Replaceable Dispensing Cartridge:** Quick-change cartridge makes service a breeze and keeps life-time service costs low. If wiping seals wear out, or are damaged by crystallizing reagents, just change the inexpensive cartridge, and you're back in business!
- **Protects Light-Sensitive Reagents:** Pump assembly with Hastalloy stainless steel spring. An opaque upper sleeve helps protect liquid from UV-light during dispensing operations, while permitting observation of cylinder to confirm purging of bubbles
- **Wide Chemical Range:** Valves and seals on the seripettor® pro allow a broader range of liquids to be dispensed than the regular seripettor®
- **Telescoping Filling Tube:** Adjusts to fit many bottles without cutting
- **Threaded Safety Cap:** Attaches and removes with a quick twist
- **Spring-loaded Piston:** Permits one-handed, semi-automatic operation

Thomas No.	Mfr. No.	Description	Pkg. Size
1218R54	4720420	seripettor pro, Bottletop Dispenser, 0.2-2mL	EA/1
1218R55	4720440	seripettor pro, Bottletop Dispenser, 1-10mL	EA/1
1218R56	4720450	seripettor pro, Bottletop Dispenser, 2.5-25mL	EA/1





## Acetone

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001P97	AX0120P-4	Acetone, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L

## Chloroform

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C184D40	CX1055-9	Chloroform, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L
C001H67	CX1050P-1	Chloroform, HPLC Grade HPLC / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L

## Dichloromethane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0612A42	DX0835-3	Dichloromethane, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L

## Ethyl Acetate

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C314V21	EX0240-5	Ethyl Acetate, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L

## Ethyl Alcohol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001X99	EX0290-6	Ethyl Alcohol, Pure, 190 Proof, HPLC Grade HPLC / Meets ACS Specifications	1 L

## Glacial Acetic Acid

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C005Q96	AX0073-9	Glacial Acetic Acid, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	2.5 L / 6 x 2.5 L
C001F59	AX0074-6	Glacial Acetic Acid, HPLC Grade HPLC / Meets ACS Specifications	500 mL / 6 x 500 mL

## Methanol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001C61	MX0485-3	Methanol, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L

## Petroleum Ether

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C577F15	PX0425-5	Petroleum Ether, ACS Grade General Chemistry / Meets ACS Specifications	4 L

## Silver Nitrate

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C700B62	SX0205-5	Silver Nitrate Crystals, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	125 g

## Sodium Hydroxide

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0610R55	SX0593-1	Sodium Hydroxide, ACS Grade General Chemistry / Meets ACS Specifications	500 g / 6 x 500 g

## Tryptic Soy Agar

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C169A01	1.05458.0500	Tryptic Soy Agar, Granulated acc. EP, USP, JP, ISO and FDA-BAM (According harm. EP/USP/JP and ISO) GranuCult™	500 g

## Water

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C952A16	9811-5L	Water, Sterile, Nuclease Free Molecular biology grade / OmniPur®	5 L

## Scientific Plastics Spill Containment Trays



Protect the bottom of your laboratory cabinets with these containment trays. These trays are commonly manufactured with a 2" containment lip in case of spills.

- Laboratory spill trays are a minimum 3/16" thick, one piece stress free, virgin polyethylene with smooth interior walls and covered corners for easy cleaning.
- Trays conform to ASTM #1412 for corrosion resistance, and provide secondary containment complying with OSHA 1910.1450 and EPA 264.175 for chemical stockrooms/storerooms
- All trays are manufactured in the USA

Thomas No.	Mfr. No.	Description	Pkg. Size
1189Y31	T521816-201	Spill Containment Tray, 16 x 18 x 2"	EA/1
1189Y32	T522218-201	Spill Containment Tray, 22 x 18 x 2"	EA/1
1189Y33	T522818-201	Spill Containment Tray, 28 x 18 x 2"	EA/1
1189Y34	T523418-201	Spill Containment Tray, 34 x 18 x 2"	EA/1
1189Y35	T524618-201	Spill Containment Tray, 46 x 18 x 2"	EA/1

## Ahlstrom

### GenCollect™ Specimen Collection Card

- Simple collection
- Nucleic acids stabilization for short-term ambient storage
- Cost and time savings DNA purification
- Faster downstream analyses
- Customized and ready-to-use biosample collection cards



GenCollect™ white format cards are recommended for easily identified samples, such as whole blood or other tinted samples. The paper is untreated, eliminating possible interferences from a chemical treatment and allowing for a simpler extraction process.

GenCollect™ cards are recommended for short-term storage of less than six months. They are compatible with downstream applications including PCR, Real Time PCR, direct PCR sequencing, STR analysis, and plasmid amplification.

Thomas No.	Mfr. No.	Description	Pack
1186V76	8.560.0000.B-N	Specimen Collection Card, GenCollect, 1 spot	100
1186V77	8.560.0001.B-N	Specimen Collection Card, GenCollect, 2 spot	100
1186V78	8.560.0002.B-N	Specimen Collection Card, GenCollect, 4 spot	100
1186V79	8.561.0000.B-N	Specimen Collection Card, GenCollect Color, 1 spot	100
1186V80	8.561.0001.B-N	Specimen Collection Card, GenCollect Color, 2 spot	100
1186V81	8.561.0002.B-N	Specimen Collection Card, GenCollect Color, 4 spot	100

## Globe Scientific

### Low Retention Pipette Tips

- Produced from medical grade virgin polypropylene
- Tips feature a super clear and ultra-low binding, hydrophobic surface that is achieved using special resins and state-of-the-art molding equipment
- No silicon additives are used during manufacturing so the possibility of sample contamination is eliminated
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- Available non-sterile in bags, and sterile in racks and reloading stacks



**Thomas No. 1202M89 is not low retention.**

Thomas No.	Mfr. No.	Description	Bag
1196U19	150030	Low Retention Tip, 0.1 - 10µL, 31mm, Natural, Non-Sterile, Bulk in Bag	1000
1196U22	150050	Low Retention Tip, 1 - 200µL, 54mm, Natural, Non-Sterile, Bulk in Bag	1000
1196U25	150053	Low Retention Tip, 100 - 1250µL, 84mm, Extended Length, Natural, Non-Sterile, Bulk in Bag	1000
1202M89	151146	Pipette Tip, 100 - 1000uL, Universal, Blue	1000

## MBP

### ART Aerosol Containment Tips

- Eliminates cross-contamination
- Designed for use in genetic studies, DNA work, tissue culture and radioactive sampling
- Sterilized by electron beam radiation

Precisely molded ART (aerosol resistant tips) have a hydrophobic, self-sealing barrier that reduces the chance of contamination of the pipettor shaft by aerosols often generated during aspiration/delivery of samples.



Thomas No.	Mfr. No.	Description	Pack	Case
7740Q35	2065E	ART tip: 100E; Volume: 1 to 100µL	960	4800
7740Q20	2149E	ART 20E, Ultra Micro, Volume: 0.5 to 10µL	960	4800
1233H04	2279	ART 100 to 1000µL; Rack, 8 x 100	800	3200
7740Q75	2079E	ART tip: 1000E; Volume: 100 to 1000uL	800	3200

## BrandTech®

### PD-Tip™ Syringe Tips

PD-Tip syringe tips can be used with the BRAND HandyStep® and HandyStep® electronic repeating pipettes, the black-handled Eppendorf Repeater, the Rainin AutoRep E and AutoRep M, and most standard repeating pipettes.

A precision seal between the piston and cylinder ensures smooth operation, increased accuracy, and increased precision. Extended piston design minimizes dead volume and maximizes fluid utilization.



Thomas No.	Mfr. No.	Description	Pack
0224B85	702370	PD-Tip Syringe Tips, 0.5mL, Non-Sterile	100
0224B86	702372	PD-Tip Syringe Tips, 1.25mL, Non-Sterile	100
0224B87	702374	PD-Tip Syringe Tips, 2.5mL, Non-Sterile	100

## Eppendorf eP.T.I.P.S.

High precision, universal fit for use with pipettes from other manufacturers

- Soft, flexible tip cone ensures better pipette tip sealing
- Fine graduations make it easy to visually check volume
- Ergonomically optimized cone geometry ensures perfect fit on Eppendorf pipettes
- New tip design for better access and to a wider variety of tubes and wells
- Finely tapered and extended for working with small volumes



Thomas No.	Mfr. No.	Description	Pack	Case
7732C53	22491539	Eptip 2-200 µl Refill	-	960
7732C89	22491555	Eptip 50-1000 µl Refill	-	960
7732D19	22492071	Eptip 500-2500 µl Bulk	500	-
7732C47	22492039	Eptip 2-200 µl	1000	-

## Eppendorf

### eP.T.I.P.S. Filter Pipettor Tips

- All filter tips are sterile (to USP, DAB, Ph.Eur. standards) and PCR clean (free of human DNA, DNase, RNase and PCR inhibitors)
- Batch-related certificates of purity are available upon request
- Pipette tips have an integrated filter made of hydrophobic polyethylene and do not contain self-sealing additives
- Sample can be easily recovered, even if filter becomes wet as a result of incorrect pipetting



Thomas No.	Mfr. No.	Description	Case
7732D55	22491253	ePtips 50-1000 µl Filter PCR Rack	960
7732D49	22491270	ePtips 2-20 µl Filter PCR Rack	960

## EMD Millipore

### pH-indicator Strips

- Rapid on-the-spot pH determination
- More precise evaluation thanks to differentiated color gradients
- Expressive results for environmental analysis and in-process controls
- Calibration and checking of the products by certified buffer solutions

Our special method of manufacture gives the pH indicator strips decisive advantages over the indicator paper: since the indicator does not bleed, the strip can be left in the measurement medium without contaminating it.



Thomas No.	Mfr. No.	Description	Pack	Case
1205P15	1.09535.0001	pH-indicator strips, Universal Indicator, pH 0-14	100	10000



## I-Chem Custody Seals

Custody seals provide a complete chain-of-custody and security with all sample containers. They cannot be removed without tamper evidence.



Thomas No.	Mfr. No.	Description	Case
1709B54	500	Custody Seal, 7" X 1"	100

## Globe Scientific 5 oz. Specimen Container

This popular 5 ounce container features a fantastic leak-resistant snap cap. The container has molded graduation marks and a large area to write specimen information on the lid.

Packaging: 300 containers and lids per case  
Container material: Polypropylene (PP)  
Cap material: Polyethylene (PE)



Thomas No.	Mfr. No.	Description	Case
1202H63	5917	Specimen Container, 5 oz. with Separate Snap Cap, PP, Graduated	300

## Simport Non Sterile Disposable Specimen Container

Polypropylene Container - Polyethylene Screw Cap Graduated. Heavy-duty thick wall construction of both container and lid ensures a positive leakproof seal time after time. The drip ring on the container reduces the chances of contamination. Wide base design for stable reliable use. Molded-in graduations up to 128 ml / 4 oz. Supplied non sterile and packaged in bags of 100 stacked by 10's. Yellow caps packed separately in bags of 100.



Thomas No.	Mfr. No.	Description	Case
1219C92	C570-12	Non Sterile Disposable Specimen Container, 4 oz.	500

## Heathrow DuraPorter™ Transport Box

Secure, clean, visible

- Polycarbonate construction and available in three colors for use/owner identification
- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Will accommodate 13 and 16 mm tubes in a 72-place OneRack™ rack or similar sized/brand of rack
- Use the separators provided to create your own compartment sizes, or use empty to transport larger products and equipment
- Autoclavable
- Measures 380 x 196 x 160 mm



Thomas No.	Mfr. No.	Description	Each
1203F12	HS120052	DuraPorter™ Transport Box, Clear with Blue Handles	1
1203F13	HS120077	DuraPorter™ Transport Box, Red with Red Handles	1
1203F14	HS120078	DuraPorter™ Transport Box, Yellow with Yellow Handles	1

## Bel-Art Products Scienceware® Write-On™ Label Tape

Tape adheres to any clean surface including Teflon fluoropolymer resin coated materials and peels off without leaving a sticky residue. Pencil, pen or solvent ink marker remains legible under the most demanding laboratory conditions. Tape consists of colored Kraft paper with a rubber resin adhesive that resists moisture and most solvents.

The tape can withstand broad temperature and environmental extremes from steam autoclaving at 121°C (250°F) down to -73°C (-99°F). Use tapes with the Scienceware® Write-On Label Tape Dispenser (1232Y32).



Thomas No.	Mfr. No.	Description	Each	Case
0211G87	F134631005	Write-On™, Label Tape, 1/2" x 40 Yards, Red	1	24
0211G89	F134631010	Write-On™, Label Tape, 1" x 40 Yards, Red	1	24
0211G90	F134632005	Write-On™, Label Tape, 1/2" x 40 Yards, Yellow	1	24
0211G94	F134633075	Write-On™, Label Tape, 3/4" x 40 Yards, Green	1	24
0211H01	F134635010	Write-On™, Label Tape, 1" x 40 Yards, Orange	1	24

## Thomas® High-Accuracy Thermometer

- Triple display simultaneously shows minimum/maximum and current temperatures
- Minimum/maximum monitors readings for any time period and displays the exact time and date when the min/max temperature occurred for both thermometers
- Alarm provides two visual and two audio alerts when temperature rises above or falls below high and low set points
- Unit displays the exact time and date when dual thermometer alarms are triggered
- Alarms are programmable in 0.01° increments
- Range is -58 to 158°F and -50 to 70°C with a resolution of 0.01° and accuracy of ±0.3°C
- Probe is sealed in a miniature bottle (1 x 2-1/2 inches) filled with non-toxic glycol
- High-impact, chemical-resistant ABS plastic case is: 2-3/4 x 4-1/4 x 3/4 inches. Weight is 5 ounces
- Stand, Velcro™, magnetic strips, and wall mount allow placing thermometer and bottle sensor anywhere



Thomas No.	Description	Each
1227U03	Thermometer Refrigerator Hi-Accuracy w/1 Bottle Probe	1
1227U04	Thermometer Refrigerator Hi-Accuracy w/2 Bottle Probe	1

## Thomas® Traceable® Digital Thermometer

- Dial thermometer
- Readings updated every 10 seconds
- 4-3/4 inch stainless steel probe
- Range is -58 to 572°F and -50 to 300°C
- Resolution is 0.1°
- Accuracy is ±0.4°C or ±1°C
- Dimensions: 4-3/4-inch stem length, stem diameter of 0.19 inch and 1-1/2 inch dial diameter
- Weight is 1-1/8 ounce



Thomas No.	Description	Each
1235C66	Traceable® Digital Dial Thermometer °F	1

## AVANTOR™ PERFORMANCE MATERIALS J.T.Baker® (continued)

### Hexane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C389Q76	9304-02	Hexane, FDA HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Hydrofluoric Acid

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0148M53	9563-01	Hydrofluoric Acid, BAKER INSTRA-ANALYZED® for Trace Metal Analysis	500mL

### Methanol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001Z29	9863-02	Methanol, BAKER ANALYZED ULTRA LC/MS™ for Liquid Chromatography Mass Spectrometry and for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L
C490D60	9830-02	Methanol, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
C490B84	9093-02	Methanol, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry and for High Performance Liquid Chromatography Mass Spectrometry	1 L

### Methylene Chloride

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C499Q50	9315-03	Methylene Chloride, HPLC for Liquid Chromatography (HPLC & UHPLC) & Spectrophotometry	4 L

### Nitric Acid

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C544H94	9598-34	Nitric Acid, 69.0-70.0%, BAKER INSTRA-ANALYZED® for Trace Metal Analysis	2.5 L

### Pentane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C572J68	9331-33	Pentane, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Tetrahydrofuran

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C801W75	9440-03	THF (stabilized), FDA HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Toluene

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0144S20	9351-02	Toluene, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L

## Water

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001Z27	9823-02	Water, BAKER ANALYZED ULTRA LC/MS™ for Liquid Chromatography Mass Spectrometry and for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L
C864Y80	9831-02	Water, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
0144G04	4218-02	Water, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry and for High Performance Liquid Chromatography Mass Spectrometry	1 L
C001D47	4221-02	Water, Sterile, Ultrapure Bioreagent for Laboratory, Research, or Manufacturing Use	1 L

## BrandTech® Dispensette® III Bottletop Dispenser



BRAND's Dispensette® III bottletop dispensers are the third generation of a precision liquid dispensing instrument sold worldwide for over 30 years.

The Dispensette III adds exciting new capabilities to the same standards of safety and reliability that made its predecessor, the Dispensette II, the world's favorite bottletop dispenser.

### Proven, Accurate, and Durable

The Dispensette III, as in previous Dispensette models, uses a floating piston design with no seals to wear or replace, minimizing service downtime.

### Make Calibration Adjustments in Seconds

The Dispensette III Digital Easy Calibration™ model can have calibration adjustments made seconds without tools or retesting, cutting calibration time by at least half. Analog and fixed volume models also provide for calibration adjustments. All models feature a calibration flag to alert the user of changes from factory calibration.

### Enhanced Safety Features

The Dispensette III also features a new integrated safety discharge system that reduces the risk of inadvertent dispensing if discharge tube is improperly installed or missing.

Thomas No.	Mfr. No.	Description	Pkg. Size
<b>Digital</b>			
1213E25	4701320	0.2-2 mL, standard valve	EA/1
1213E26	4701330	0.5-5 mL, standard valve	EA/1
1213E27	4701340	1-10 mL, standard valve	EA/1
1213E28	4701350	2.5-25 mL, standard valve	EA/1
1213E29	4701360	5-50 mL, standard valve	EA/1
<b>Analog</b>			
1213E18	4701100	0.05-0.5 mL, standard valve	EA/1
1213E19	4701120	0.2-2 mL, standard valve	EA/1
1213E20	4701130	0.5-5 mL, standard valve	EA/1
1213E21	4701140	1-10 mL, standard valve	EA/1
1213E22	4701150	2.5-25 mL, standard valve	EA/1
1213E23	4701160	5-50 mL, standard valve	EA/1
1213E24	4701170	10-100 mL, standard valve	EA/1





## Nucleic Acid Purification Kits

Providing purity, flexibility, sensitivity, and productivity, Thermo Scientific™ KingFisher™ nucleic acid purification products offers revolutionary magnetic particle separation technology. Versatile, automated particle processing for DNA/RNA, protein or cell purification from virtually any source.

Thomas No.	Mfr. No.	Description	Pkg. Size
1198Y12	98020196	KingFisher Pure RNA Blood Kit, 96 samples	EA/1
1198Y21	98080196	KingFisher Pure Plasmid Kit, 96 samples	EA/1
1198Y13	98040196	KingFisher Pure RNA Tissue Kit, 96 samples	EA/1
1198Y10	98010196	KingFisher Pure DNA Blood Kit, 96 samples	EA/1
1198Y19	98070196	KingFisher Pure Viral NA Kit, 96 samples	EA/1
1198Y08	97030196	KingFisher Cell & Tissue DNA Kit, 96 samples	EA/1

\*Kits also available in 384 samples. Visit [www.thomassci.com](http://www.thomassci.com)

KingFisher™ units found on Page 16



Authorized Distributor **Thermo Fisher Scientific Microbiology**

## Dehydrated Culture Media

Thomas No.	Mfr. No.	Description	Pkg. Size
C898V85	R452602	Brilliant Green Bile Broth 2%	500 g
C898W47	R453732	Lethen Broth, Modified	500 g
C898X00	R454462	Sabouraud Dextrose Agar, pH 5.6	500 g
C898X22	R455002	Tryptic Soy Agar (TSA)	500 g
C898W80	R454202	Nutrient Broth	500 g

## Broth Base

Thomas No.	Mfr. No.	Description	Pkg. Size
C898W17	R453462	Demi-Fraser Broth Base	500 g

## Prepared Media

Thomas No.	Mfr. No.	Description	Pkg. Size
C898M19	R061582	Nutrient Broth	5 mL
C898J64	R01630	Mycobiotic Agar (Mycocel Agar)	PK/10
C898H40	R01202	Blood Agar (TSA w/5% Sheep Blood), 85mm Monoplate	CS/100
C898H47	R01215	Columbia Blood Agar w/5% Sheep Blood, 85mm Monoplate	PK/10

## Stains

Thomas No.	Mfr. No.	Description	Pkg. Size
C898U65	R40052	Gram Crystal Violet	250 mL



Fast and accurate results are the cornerstone of toxicology and pain management testing, a field in which producing results that are critically important is an everyday occurrence. When labs use liquid chromatography applications such as LC/MS and HPLC, performance often depends on the tools used in the laboratory, along with one very critical, sometimes overlooked component: the chemicals. Most successful laboratories never compromise in this area; especially when it comes to high purity solvents.

\*Additional sizes and quantities available

## 2-Propanol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001U77	9827-02	2-Propanol, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
C630H56	9095-02	2-Propanol, HPLC for High Performance Liquid Chromatography Mass Spectrometry	1 L

## Acetone

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C006T91	9002-02	Acetone, FDA HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L

## Acetonitrile

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001Z28	9853-02	Acetonitrile, BAKER ANALYZED ULTRA LC/MS™ for Liquid Chromatography Mass Spectrometry and for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L
C007K80	9829-02	Acetonitrile, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
C007K20	9017-02	Acetonitrile, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry and for High Performance Liquid Chromatography Mass Spectrometry	1 L

## Ethyl Acetate

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001U76	9828-03	Ethyl Acetate, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	4 L
C314W51	9282-02	Ethyl Acetate, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L

## n-Heptane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0148G74	9177-03	n-Heptane, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

## Thomas® Traceable® Infrared Dual Lasers Thermometer w/Type-K Probe

- Temperature range is -76 to 1022°F and -60 to 550°C
- Resolution is 0.1°
- Accuracy is ±2% or 2°C + 2%
- Size is 7 x 3-3/4 x 2 inches
- Weight is 9 ounces



Thomas No.	Description	Each
1222W11	Traceable® Infrared Dual Lasers Thermometer w/Type-K Probe	1

## Thomas® Traceable® Jumbo Timer

- Large, digital and easy-to-read from over twenty feet away
- One-inch high LCD digits help you monitor drying and incubation times
- Built-in alarm
- User can program two different activities from 24 hours to one second on portable countdown alarm timer
- Time-of-day and stopwatch (for counting up) dual display



Thomas No.	Description	Each
9371W22	Jumbo Timer, Black	1

## Air-Tite All-Plastic Syringes

- Inert, sterile; low trace element content
- Research study proves low inherent toxicity
- Clear, easy-to-read graduations

Syringes 8939N01 through 8939N37 have Luer slip tip.



Thomas No.	Mfr. No.	Description	Box	Bag	Case
8939N01	A1	Syringe, Luer Slip, 1 mL	100	—	1800
8939N07	A3	Syringe, Luer Slip, 3 mL	100	—	2500
8939N13	A5	Syringe, Luer Slip, 5 mL	100	—	2000
8939N19	A10	Syringe, Luer Slip, 10 mL	100	—	1200
8939N25	A20	Syringe, Luer Slip, 20 mL	100	—	800
8939N31	A30	Syringe, Luer Slip, 30 mL	50	—	500
8939N37	A50	Syringe, Luer Slip, 50 mL	30	—	300
8939N43	BUCC	Syringe Caps, Non-Sterilized	—	100	—

## Saint Gobain Tygon Medical/Surgical Tubing

- Developed specifically for clinical and biological applications: S-50-HL grade
- Ideal for contact with blood
- Slightly less resistant to alkalis, strong acids, oxidizing agents and alcohols
- Can be sterilized by radiation, ethylene oxide, steam or chemical methods
- Meets USP Class VI criteria



Thomas No.	Mfr. No.	Description	Pack	Case
9561M55	AAX00053	Tubing, 3/4 x 1 x 1/8 in.	10	50
9561M63	AAX00059	Tubing, 7/8 x 1-1/8 x 1/8 in.	10	50

## Saint Gobain Tygon® non-DEHP Medical Microbore Tubing

Clear, non-DEHP tubing that's rigid enough for easy handling, yet soft enough to reduce puncturing. It can be fabricated into cannulas or protective sheaths using thermoforming and flaring techniques. Micro diameters are ideal for intravenous or intra-arterial infusion and minimally invasive applications. Durometer hardness: Shore A, 80. It meets USP Class VI requirements.



Thomas No.	Mfr. No.	Description	Carton
1204G81	AAD04091	Tygon® non-DEHP Medical Microbore Tubing, .010" ID x .030" OD ND-100-80, 500 ft.	1
1204G82	AAD04103	Tygon® non-DEHP Medical Microbore Tubing, .020" ID x .060" OD ND-100-80, 500 ft.	1
1204G83	AAD04119	Tygon® non-DEHP Medical Microbore Tubing, .030" ID x .090" OD ND-100-80, 500 ft.	1
1204G84	AAD04127	Tygon® non-DEHP Medical Microbore Tubing, .040" ID x .070" OD ND-100-80, 500 ft.	1
1204G85	AAD04133	Tygon® non-DEHP Medical Microbore Tubing, .050" ID x .090" OD ND-100-80, 500 ft.	1

## Thermo Scientific Nalgene Economical Cryogenic Vials for General Storage

- Conical bottom allows complete retrieval of sample
- Non-cytotoxic; non-pyrogenic

When used with cryogenic holder, base of vial interlocks with holder to permit one-handed replacement of closure. Fill line, graduations and large marking area on vial. Dimensions: 1.2 mL vials measure 13.5 mm o.d. x 38.1 mm high; 2.0 mL vials measure 13.5 mm o.d. x 48.3 mm high.



Thomas No.	Mfr. No.	Description	Case
5150G34	5012-0012	Cryogenic Vial (Sterile / Bulk Pack), Self-Standing, Polypropylene 1.2 mL	1000
5150G36	5012-0020	Cryogenic Vial (Sterile / Bulk Pack), Self-Standing, Polypropylene 2.0 mL	1000

## Thermo Scientific Nalgene Polypropylene Cryogenic Vials

- Non-cytotoxic and non-pyrogenic
- Nalgene, linerless seal ring system
- External thread provides no risk of contaminating contents of vial
- Self-standing without a holder; conical bottom allows complete sample retrieval
- Deep-skirted closure allows single-handed aseptic technique without exposing fingers to vial contents
- White marking area, fill line and graduations printed on vial



Thomas No.	Mfr. No.	Description	Pack	Case
5150C12	5000-0012	Cryogenic Vial, Self-Standing, 1.2 mL, Sterile	25	500
5150C22	5000-0020	Cryogenic Vial, Self-Standing, 2.0 mL, Sterile	25	500
5150C29	5000-0050	Cryogenic Vial, Self-Standing, 5.0 mL, Sterile	10	250

Can't find what you are looking for?  
Visit [www.thomassci.com](http://www.thomassci.com) or  
ask your Thomas representative!



## Simport CRYOVIAL, Internal/External Thread w/Silicone Washer Seal



• Certified RNase-, DNase-, Pyrogen- and DNA-free  
Designed for storing biological material, human or animal cells, at temperatures as low as -196°C (but should be used only in the gas phase of liquid nitrogen). A silicone washer between cap and vial ensures a positive leakproof seal at all temperatures. Compatible with most storage systems. Only the round bottom vials can be centrifuged, and up to 17,000g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.

Thomas No.	Mfr. No.	Description	Case
1222C17	T311-1	Cryogenic Vial, Internal Threads 1.2 mL	1000
1222C19	T311-3	Cryogenic Vial, Internal Threads 2 mL	1000
1222C20	T311-4	Cryogenic Vial, Internal Threads 4 mL	1000
1222C22	T311-5	Cryogenic Vial, Internal Threads 5 mL	1000
1222C23	T310-1A	Cryogenic Vial, External Threads 1.2 mL	1000
1222C24	T310-2	Cryogenic Vial, External Threads 2 mL	1000
1222C27	T310-4A	Cryogenic Vial, External Threads 4 mL	1000
1222C28	T310-5A	Cryogenic Vial, External Threads 5 mL	1000

## Globe Scientific Borosilicate Glass Culture Tube



• Tubes can be used for tissue culture and blood banks  
• Tubes are chemically inert  
• Produced in an ISO 9001:2008 certified factory  
• Made from superior quality borosilicate glass to reduce pH changes and contaminants that are potentially leached from tubes made from soda lime glass  
• Tubes feature well-rounded bottoms and smooth fire-polished rims

Thomas No.	Mfr. No.	Description	Case
1218M70	1505	Borosilicate Glass Culture Tube, 12 x 75mm, 5 mL	1000
1218M71	1510	Borosilicate Glass Culture Tube, 13 x 100mm, 7 mL	1000
1218M72	1512	Borosilicate Glass Culture Tube, 16 x 100mm, 10 mL	1000

## CELLTREAT® Scientific Microcentrifuge Tubes



Tubes have an attached flat top cap, engraved graduations and are manufactured from high quality polypropylene. The tubes have a temperature range of -80°C to 120°C. CELLTREAT Micro Centrifuge tubes have a maximum (RCF) of 16,000g and are packaged in easy opening plastic bags.

Thomas No.	Mfr. No.	Description	Case
1226S72	229440	0.5 mL Micro Centrifuge Tube, Sterile	5000
1213F03	229442	1.5 mL Micro Centrifuge Tube, Sterile	1000
1221V74	229448	2.0 mL Micro Centrifuge Tube, Self-Standing, Non-sterile	5000

## MicroBio Products GROMAX Baffled Microtubes



• Culture growth and centrifuge performed in one GROMAX 2.0mL Tube  
• Reduces cost by eliminating the need for 10-15mL tubes  
• Saves time by elevating cell production  
• Disposable, single-use tubes free from DNase and RNase  
• Adaptable to a variety of microbial growth protocols  
• CAPS SOLD SEPARATELY

For a list of suggested caps, visit: [www.thomassci.com](http://www.thomassci.com), Keyword 1228G64.

Thomas No.	Mfr. No.	Description	Pack	Case
1191R08	TUB2-001	Culture/Centrifuge Tube, 2.0 mL, Baffled with Tethered Cap	250	2500

## Eppendorf PCR Tubes



• Manufactured from polypropylene  
• Reduced risk of contamination  
• Available in 0.2 and 0.5 mL sizes  
• 2-part polycarbonate rack consists of work tray and frame for 96 x 0.2 mL PCR tubes  
• All tubes can be directly transferred to the Thermoblock  
• Autoclavable at 121°C, 20 min

Thomas No.	Mfr. No.	Description	Case
6826A46	951010022	8-tubes strip for 0.2 mL PCR tubes	120

## Kimberly Clark Kimwipe® EX-L Delicate Task Wipers



• Soft and gentle on surfaces  
• Absorbent  
• Low-linting

Single-ply wipers are soft, non-abrasive and safe for most delicate surfaces. Wipes clean, providing extra low-lint and extractable performance. Easily wipes liquid and dust. Two sizes are packaged in Pop-Up® dispenser boxes.

Thomas No.	Mfr. No.	Description	Box	Case
2904F24	34155	Kimwipes Delicate Task Wipers, White, 4.4" x 8.4"	280	16800
2904F39	34133	Kimwipes Delicate Task Wipers, White, 11.8" x 11.8"	196	2940
1234Z62	34256	Kimwipes Delicate Task Wipers, White, 14.7" x 16.6"	140	2100

## Kimberly Clark KIMTECH SCIENCE® Precision Wipes Tissue Wipers



• Precision Wipes Tissue Wipers, 1-ply, are an economical choice for general low-lint cleaning tasks  
• Soft and absorbent  
• Anti-static dispensing reduces lint  
• Coated packaging helps protect wipes from spills

Thomas No.	Mfr. No.	Description	Box	Case
2904F52	05511	KIMTECH SCIENCE Precision Wipes Tissue Wipers, 4.4" x 8.4"	280	16800

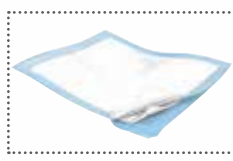
## Heathrow Kimwipe® Dispenser



Fit Kimwipes® and other major brands  
Clear acrylic holders fit packages of small or large lab wipes. Mount on a shelf or wall. The smaller version attaches with double-back tape and the larger version with screws. Mounting materials included.

Thomas No.	Mfr. No.	Description	Each
1216H87	HS234521	Small Kimwipe® Dispenser	1
1216H88	HS234522	Large Kimwipe® Dispenser	1

## Covidien Simplicity™ Fluff Underpads



Simplicity™ Fluff Underpad, spunbond nonwoven topsheet and polypropylene backsheet. Fluff core provides moderate incontinent protection.

Thomas No.	Mfr. No.	Description	Case
1188Y33	7105	17 x 24" (43.2 x 61 cm), Moderate Absorbency	300
1188Y34	7134	23 x 24" (58.4 x 61 cm), Moderate Absorbency	200
1188Y35	7174	23 x 36" (58.4 x 91.4 cm), Moderate Absorbency	150

## SIGMA-ALDRICH®

### Certified Reference Materials

#### Alcohols

These Certified Reference Materials are widely used in forensic analysis and clinical toxicology applications for determination of blood alcohol content.

Thomas No.	Mfr. No.	Description	Pkg. Size
C914T90	E-040-10X1.2ML	Ethanol-10: 10 mg/dL in H2O	10 x 1.2 mL ampules
C914T82	E-033-10X1.2ML	Ethanol-300: 300 mg/dL in H2O	10 x 1.2 mL ampules
C972W46	A-076-1.2ML	Multi-Component Alcohol Mix-100: 100 µg/mL each component in H2O	1.2 mL ampule

#### Amphetamines

These stable-labeled internal standards are suitable for quantitation of amphetamine levels in urine, serum, or plasma by LC/MS or GC/MS for urine drug testing, clinical toxicology, forensic analysis, or sports testing.

Thomas No.	Mfr. No.	Description	Pkg. Size
C972V63	A-044-1ML	(±)-Amphetamine-d6 solution: 100 µg/mL in methanol	1 mL ampule
C911D14	M-011-1ML	(±)-MDMA-D5 solution: 100 µg/mL in methanol	1 mL ampule
C911C85	M-004-1ML	(±)-Methamphetamine-D5 solution: 100 µg/mL in methanol	1 mL ampule

#### Barbiturates

These certified reference solutions are suitable for GC/MS or LC/MS applications in forensic analysis, clinical toxicology or urine drug testing.

Thomas No.	Mfr. No.	Description	Pkg. Size
C916W85	B-006-1ML	Butalbital solution: 1.0 mg/mL in methanol	1 mL ampule
C909Q75	P-009-1ML	Pentobarbital-D5 solution: 100 µg/mL in methanol	1 mL ampule
C909R32	P-075-1ML	Primidone solution: 1.0 mg/mL in methanol	1 mL ampule

#### Benzodiazepines

These certified reference standards are suitable for use in a wide variety of LC/MS or GC/MS testing applications from forensic analysis and clinical toxicology to urine drug testing and pain prescription monitoring.

Thomas No.	Mfr. No.	Description	Pkg. Size
C916H33	A-903-1ML	Alprazolam solution: 1.0 mg/mL in methanol	1 mL ampule
C914G29	C-907-1ML	Clonazepam solution: 1.0 mg/mL in methanol	1 mL ampule
C905X63	T-910-1ML	Triazolam solution: 1.0 mg/mL in methanol	1 mL ampule

#### Cannabinoids

These certified reference solutions are suitable as starting material in preparation of calibrators or controls for a variety of LC/MS or GC/MS applications from forensic analysis and clinical toxicology to pharmaceutical research.

Thomas No.	Mfr. No.	Description	Pkg. Size
C915P98	C-045-1ML	Cannabidiol solution: 1.0 mg/mL in methanol	1 mL ampule
C907A51	S-037-1ML	JWH-073 3-Hydroxybutyl metabolite solution: 100 µg/mL in methanol	1 mL ampule
C940Z47	T-032-1ML	(-)-Δ8-THC solution: 1.0 mg/mL in methanol	1 mL ampule

#### Cocaine Analogs

These certified reference standards are suitable for a variety of LC/MS or GC/MS applications from forensic analysis and clinical toxicology to urine drug testing.

Thomas No.	Mfr. No.	Description	Pkg. Size
C973W13	B-004-1ML	Benzoylgonine solution: 1.0 mg/mL in methanol	1 mL ampule
C915N82	C-008-1ML	Cocaine solution: 1.0 mg/mL in acetonitrile	1 mL ampule
C910W29	N-003-1ML	Norcocaine hydrochloride solution: 1.0 mg/mL in acetonitrile (as free base)	1 mL ampule

#### Hallucinogens

These certified reference solutions are suitable for use in urine drug testing, clinical toxicology, or forensic analysis by LC-MS/MS or GC/MS.

Thomas No.	Mfr. No.	Description	Pkg. Size
C961C09	L-001-1ML	LSD solution: 1.0 mg/mL in acetonitrile	1 mL ampule
C911E36	M-051-1ML	Mescaline-d9 hydrochloride: 100 µg/mL in methanol (as free base)	1 mL ampule
C909Q42	P-007-1ML	PCP (Phencyclidine) solution: 1.0 mg/mL in methanol	1 mL ampule

#### Multi-Component Drug Standards and Kits

Thomas No.	Mfr. No.	Description	Pkg. Size
C912X20	IMF-021-1KIT	iMethod Test Kit for NIDA 5 Drug Panel	16 x 1 mL ampules
C911D55	M-025-1ML	Methamphetamine/Cocaine/Heroin solution: 250 µg/mL each component in acetonitrile	1 mL ampule
C909R29	P-071-1ML	Pain Management Multi-component Opiate Mixture-13 solution: 100 µg/mL each component (10 µg/mL Fentanyl)	1 mL ampule

#### Opiates

These certified reference solutions are suitable for use as a starting material in calibrators and controls for LC/MS and GC/MS testing methods in clinical toxicology, forensic analysis, pharmaceutical research, and pain prescription monitoring.

Thomas No.	Mfr. No.	Description	Pkg. Size
C915N80	C-006-1ML	Codeine solution: 1 mg/mL in methanol	1 mL ampule
C911C86	M-005-1ML	Morphine solution: 1.0 mg/mL in methanol	1 mL ampule
C909K77	O-002-1ML	Oxycodone solution: 1.0 mg/mL in methanol	1 mL ampule

#### Steroids/Hormones

These certified solution standards are applicable for use in sports testing, urine drug testing, or forensic analysis by LC-MS/MS or GC/MS.

Thomas No.	Mfr. No.	Description	Pkg. Size
C915T18	C-106-1ML	Cortisol solution: 1.0 mg/mL in methanol	1 mL ampule
C909J82	N-914-1ML	Norethandrolone solution: 1.0 mg/mL in 1,2-dimethoxyethane	1 mL ampule
C940Z58	T-037-1ML	Testosterone solution: 1.0 mg/mL in acetonitrile	1 mL ampule

Sigma offers over 900 certified reference materials for the Forensics market. Visit [www.thomassci.com](http://www.thomassci.com) or contact your local Thomas Scientific sales representative for full portfolio.



## Labconco 4' and 5' Protector® Echo™ Filtered Fume Hoods

Protector Echo Filtered Fume Hoods with Neutrodine filtration are appropriate for procedures that require personnel protection in a lab that cannot accommodate duct work nor make-up air.

Labconco has combined its patented fully-featured, containment-enhancing Protector® Hood design with Erlab's GreenFumeHood® (GFH) technology to deliver a multi-use fume hood that requires no ducting.



### The Benefits of GFH Filtration Technology

- Neutrodine filtration takes the guesswork out of carbon filter choices allowing simultaneous handling of solvents, acids and bases with one filter
- Backup secondary filter provides added safety after breakthrough and until filter change can occur
- Sensor package detects primary filter breakthrough, temperature, sash position and laboratory air quality. Alarms sound when unsafe conditions are detected
- Intelligent filter identification indicates type (primary or secondary) and status to prevent saturated filter reinstallation risk
- Identification card is required for operation to control access to specified users
- Available with gGuard® software to monitor, manage and provide data via email to a designated facility manager
- SEFA 9 Compliant as a DH3. Passes AFNOR NF-X 15-211

### The Benefits of Protector Fume Hood Technology

- Patented Clean-Sweep™ Sash Handle and Sash Tracks and Eco-Foil™ Air Foil maximize containment
- Corrosion-resistant panelized fiberglass liner with option for glass sides and back provide durability for long life
- Fully-closing, vertical-rising sash opens to 28" high for loading. No hinges to impair visibility
- 31" deep interior working space and maintains 60-100 fpm face velocity but, unlike traditional hoods, has no ducted exhaust requirements
- Accommodates up to four electrical duplex receptacles and eight services fixtures
- Available in 37.7" depth and 4', 5', 6' and 8' widths
- Passes ASHRAE 110-1995 Fume Hood Containment Tests

4' and 5' Echo Fume Hood requires a total of 4 and 6 Neutrodine Filters respectively

\*\*There is an LPQ form that is required to be submitted and approved for all Echo orders. It ensures that this hood will meet the customer's needs and is appropriate for their applications.

Thomas No.	Mfr. No.	Description	Each
<b>4' Protector Echo Filtered Fume Hoods</b>			
1190Z21	180410000	4' Echo Filtered Fume Hood, 115V, No Glass, 0F x 0Rec	1
1190Z22	180410001	4' Echo Filtered Fume Hood, 115V, No Glass, 2F x 0Rec	1
1190Z23	180410002	4' Echo Filtered Fume Hood, 115V, No Glass, 2F x 1Rec	1
1190Z24	181410000	4' Echo Filtered Fume Hood, 115V, Side Glass Only, 0F x 0Rec	1
1190Z25	181410001	4' Echo Filtered Fume Hood, 115V, Side Glass Only, 2F x 0Rec	1
1190Z26	181410002	4' Echo Filtered Fume Hood, 115V, Side Glass Only, 2F x 1Rec	1
<b>5' Protector Echo Filtered Fume Hoods</b>			
1190Z39	180510000	5' Echo Filtered Fume Hood, 115V, No Glass, 0F x 0Rec	1
1190Z40	180510001	5' Echo Filtered Fume Hood, 115V, No Glass, 2F x 0Rec	1
1190Z41	180510002	5' Echo Filtered Fume Hood, 115V, No Glass, 2F x 1Rec	1
1190Z42	181510000	5' Echo Filtered Fume Hood, 115V, Side Glass Only, 0F x 0Rec	1
1190Z43	181510001	5' Echo Filtered Fume Hood, 115V, Side Glass Only, 2F x 0Rec	1
1190Z44	181510002	5' Echo Filtered Fume Hood, 115V, Side Glass Only, 2F x 1Rec	1

Visit [www.thomasci.com](http://www.thomasci.com) for additional options

## Labconco CApture™ BT Fuming Chambers

The CApture™ BT is a spacious benchtop Cyanoacrylate (CA) evidence fuming chamber with a durable, easy-to-clean stainless steel liner. Its ample interior with shelving system maximizes fuming capacity and accommodates large evidence including long guns.

- Microprocessor control automates cyanoacrylate (CA) fuming of evidence
- Large 19 cubic foot chamber with 58.6" diagonal length - holds up to 15 long guns
- Programmable operating system for precise parameters and repeatable programs
- Fuming to 424° F with built-in humidifier and LCD display



The microprocessor-controlled operating system allows for adjustment of chamber humidity to 80% +/- 5% relative humidity, pre-fuming humidity incubation, fuming temperature up to 424° F within +/- 1%, and fuming and exhaust times. System stores 20 programs, has 3 factory set programs (Low, High, Lumicyano) and includes diagnostic mode with audible/visual alerts for program cycle completion. Acti-Vent™ Smart Controls purge air during critical steps to protect evidence from over fuming exposure and the user from fumes. The CApture BT is constructed of a powder-coated steel exterior, type 304 brushed stainless steel interior with removable perforated floor, four stainless steel hanging rods (26.9" long x 3/8" dia.) and quick-release sidewall brackets mounted at four heights. A storage drawer with flush-mounted handle is located beneath the chamber.

It includes a built-in humidifier, full-color eye-level LCD control screen, recirculation blower, exhaust blower, and interior LED light. The tempered safety glass door has an electronic door lock to prevent opening during the fuming cycle and includes a power outage override. Filters are accessible from inside the chamber for easy replacement.

Four leveling feet, 10' power cord and plug, one Prefilter, one Carbon Filter, and one Humidifier Filter are included with each CApture BT Fuming Chamber. Optional accessories include mobile base stand, shelves, casing and long gun holders, hanging rods, clips, and security tags (each sold separately).

Super Glue, fuming dishes, and purified water are required (not included). ETL and ETL-C listed. CE conformity marking.

Thomas No.	Mfr. No.	Description	Each
1186U24	3170000	CApture BT Fuming Chamber, 115V, 60Hz	1
1186U25	3170001	CApture BT Fuming Chamber, 230V, 50/60Hz, North America Plug Type	1
1186U26	3170002	CApture BT Fuming Chamber, 230V, 50/60Hz, Schuko Plug Type	1
1186U27	3170003	CApture BT Fuming Chamber, 230V, 50/60Hz, British (UK) Plug Type	1
1186U28	3170004	CApture BT Fuming Chamber, 230V, 50/60Hz, China/Australia Plug Type	1
1186U29	3170005	CApture BT Fuming Chamber, 230V, 50/60Hz, India Plug Type	1
1186U30	3181400	Replacement Prefilter, Exhaust for CApture BT Fuming Chamber	1
1186U45	3186500	Replacement Carbon Filter, Exhaust for CApture BT Fuming Chamber	1
1186U31	3181401	Replacement Humidifier Filter for CApture BT Fuming Chamber	1
1186U46	3185900	Complete Replacement Filter Kit for CApture BT Fuming Chamber	1
1186U32	3181511	Wire Shelf-1 Kit for CApture BT Fuming Chamber (1 stainless steel shelf)	1
1186U33	3181512	Wire Shelf-2 Kit for CApture BT Fuming Chamber (2 stainless steel shelves)	1
1186U34	3181514	Wire Shelf-4 Kit for CApture BT Fuming Chamber (4 stainless steel shelves)	1
1186U35	3181522	Half Wire Shelf Kit for CApture BT Fuming Chamber (2 stainless steel shelves)	1
1186U36	3181611	Perforated Shelf-1 Kit for CApture BT Fuming Chamber (1 stainless steel shelf)	1
1186U37	3181612	Perforated Shelf-2 Kit for CApture BT Fuming Chamber (2 stainless steel shelves)	1
1186U38	3181613	Perforated Shelf-3 Kit for CApture BT Fuming Chamber (4 stainless steel shelves)	1
1186U39	3181700	Casing Holder Kit for CApture BT Fuming Chamber	1
1186U40	3182900	CApture BT Fuming Chamber Mobile Stand	1
1186U41	3184000	Hanging Rod Kit for CApture BT Fuming Chamber	1
1186U42	3184100	Long Gun Holder Kit for CApture BT Fuming Chamber	1
1186U43	3184200	Large Clip Kit for CApture BT Fuming Chamber (10 clips)	1
1186U44	3184300	Mini Clip Kit for CApture BT Fuming Chamber (10 clips)	1

## Corning PYREX® VISTA™ Griffin Beakers

Thomas No.	Mfr. No.	Description	Pack	Case
1233A10	70000-150	Pyrex Vista Griffin Beaker, 150 mL	12	24
1233A12	70000-250	Pyrex Vista Griffin Beaker, 250 mL	12	24
1233A14	70000-400	Pyrex Vista Griffin Beaker, 400 mL	12	24
1233A16	70000-600	Pyrex Vista Griffin Beaker, 600 mL	6	12
1233A18	70000-1L	Pyrex Vista Griffin Beaker, 1000 mL	6	12

## Thermo Nalgene Nalgene™ Griffin Low-Form Beakers, PPCO

Thomas No.	Mfr. No.	Description	Pack	Case
1542E16	1201-0050	Beaker 50 mL	12	48
1542E26	1201-0100	Beaker 100 mL	12	48
1542E36	1201-0150	Beaker 150 mL	12	48
1542E46	1201-0250	Beaker 250 mL	6	36

## Kimble Graduated GL 45 Media Storage Bottles w/Caps

Thomas No.	Mfr. No.	Description	Case
1743G52	14395-250	Bottle, GL45, Blue Polypropylene Cap, 250 mL	10
1743G54	14395-500	Bottle, GL45, Blue Polypropylene Cap, 500 mL	10
1743G56	14395-1000	Bottle, GL45, Blue Polypropylene Cap, 1000 mL	10

## Corning PYREX® Economy Grade Graduated Cylinders

Thomas No.	Mfr. No.	Description	Each	Case
3557B69	3025-25	To Contain 25 mL	1	18
3557B73	3025-50	To Contain 50 mL	1	18
3557B77	3025-100	To Contain 100 mL	1	12
3557B81	3025-250	To Contain 250 mL	1	12

## Thermo Scientific Nalgene Economy Polypropylene Graduated Cylinders

Thomas No.	Mfr. No.	Description	Each	Case
3571A15	3664-0025	Cylinder, 25 mL	1	18
3571A20	3664-0050	Cylinder, 50 mL	1	18
3571A25	3664-0100	Cylinder, 100 mL	1	12
3571A30	3664-0250	Cylinder, 250 mL	1	12

## Thomas® Aluminum Weighing Dishes

Thomas No.	Description	Pack	Case
9885D01	43 mm Aluminum Weigh Dish, Crimped with Handle	100	1000
9885D07	57 mm Aluminum Weigh Dish, Crimped with Handle	100	1000
9885D13	70 mm Aluminum Weigh Dish, Crimped with Handle	100	1000
9885D19	57 mm Aluminum Weigh Dish, Smooth, no Handle	100	1000
9885D28	70 mm Aluminum Weigh Dish, Smooth, no Handle	100	1000

## Thomas® Weighing Canoes

Thomas No.	Description	Pack	Case
9885E07	Small Weigh Canoe	250	3000
9885E09	Medium Weigh Canoe	250	1500
9885E11	Large Weigh Canoe	250	1000

## Thomas® Disposable Sterile Petri Dishes

Thomas No.	Description	Case
3488C01	Petri Dish, Stackable, 100 x 15 mm	500
3488C05	Petri Dish, Stackable, 60 x 15 mm	500

## United Scientific Supplies Petri Dishes

Thomas No.	Mfr. No.	Description	Pack
1204T68	G1060	Glass Petri Dish, 60 x 15 mm	10
1204T69	G1075	Glass Petri Dish, 75 x 15 mm	10

## CELLTREAT® Scientific Compartment Petri Dishes

Thomas No.	Mfr. No.	Description	Case
1195W18	229682	100mm x 15mm, 2 Compartments, Sterile	500
1195W19	229683	100mm x 15mm, 3 Compartments, Sterile	500
1195W20	229684	100mm x 15mm, 4 Compartments, Sterile	500

## Thomas® Laboratory & Engineering Notebooks

Thomas No.	Description	Each	Case
1236E02	Laboratory Notebook, Ruled, 120 Pg.	1	10
1236E04	Laboratory Notebook, Ruled, 216 Pg.	1	10

## Axygen® AxySeal

Thomas No.	Mfr. No.	Description	Case
1223V31	PCR-SP	AxySeal	500
1223V33	PCR-SP-S	AxySeal, Pre-Sterilized	500

## Axygen® CyclerSeal

Thomas No.	Mfr. No.	Description	Case
1223V34	PCR-TS	CyclerSeal	500

## Corning PYREX® Heavy-Duty Graduated Erlenmeyer Flasks

Thomas No.	Mfr. No.	Description	Pack	Case
4903G23	4980-50	Flask, Erlenmeyer, Heavy Duty, 50 mL	12	48
4903G29	4980-125	Flask, Erlenmeyer, Heavy Duty, 125 mL	12	48
4903G41	4980-250	Flask, Erlenmeyer, Heavy Duty, 250 mL	12	48
4903G47	4980-300	Flask, Erlenmeyer, Heavy Duty, 300 mL	12	48



**Thermo Scientific Nalgene**  
**Erlenmeyer Flasks For General Laboratory Use**

Thomas No.	Mfr. No.	Description	Pack	Case
4886G17	4102-0125	Flask, Erlenmeyer, Polypropylene, 125 mL	12	24
4886G23	4102-0250	Flask, Erlenmeyer, Polypropylene, 250 mL	6	12
4886G29	4102-0500	Flask, Erlenmeyer, Polypropylene, 500 mL	4	12

**Thomas®**  
**Aluminum Squares**

Thomas No.	Description	Case
1086J24	Foil Squares, 4" x 4", 1 Mil Thick	2200
1086J26	Foil Squares, 6" x 6", 1 Mil Thick	1100

**Thomas®**  
**Serological Pipets**

Thomas No.	Description	Case
1220Z79	2 mL, 1/100 divisions, Individually Wrapped, White Band	600
1220Z81	10 mL, 1/10 divisions, Individually Wrapped, Orange Band	200

**Thomas®**  
**Safe-T-Pette Transfer Pipets**

Thomas No.	Description	Pack	Case
7760M08	Transfer Pipet, Blood Banker, 6", Bulk Packaged	500	5000
7760M35	Transfer Pipet, 3 mL, Graduated, 6", Bulk Packaged	500	5000

**Thomas®**  
**Transfer Pipets**

Thomas No.	Description	Case
1227W94	Transfer Pipette, 3 mL, Small Bulb, 0.25 mL	5000
1227W95	Transfer Pipette, 5 mL, 0.5 mL	5000
1227W93	Transfer Pipette, 5 mL, Large Bulb, 0.25 mL	5000
1227W90	Transfer Pipette, 7 mL, Large Bulb, 0.5 mL	5000
1227W97	Transfer Pipette, 7 mL, General Purpose	5000
1227W96	Transfer Pipette, 8 mL, General Purpose, Large Bulb	4000

**Samco**  
**Graduated Transfer Pipets**

Thomas No.	Mfr. No.	Description	Pack	Case
1220X66	225	7.5 mL Graduated Transfer Pipets, Large Bulb, Non-sterile, Graduated 0.50 to 3 mL	500	5000
7761C21	222	5.8 mL Graduated Transfer Pipets, Large Bulb, Non-sterile, Graduated to 1 mL	500	5000
7761B21	212	3.9 mL Graduated Transfer Pipets, Small Bulb, Non-sterile, Graduated to 1 mL	500	5000

**Axygen®**  
**96-Well Full Skirt PCR Microplates**

Thomas No.	Mfr. No.	Description	Case
1223V01	PCR-96-FS-C	96-Well Full Skirt PCR Microplates, Clear	50
1223V04	PCR-96-FS-R	96-Well Full Skirt PCR Microplates, Red	50
1223V06	PCR-96-FS-W	96-Well Full Skirt PCR Microplates, White	50

**Axygen®**  
**96-Well Flat Top PCR Microplates**

Thomas No.	Mfr. No.	Description	Case
1223U97	PCR-96-FLT-C	96-Well Clear, Flat Top PCR Microplate	100

**Bel-Art Products**  
**Scienceware® Color-Coded No-Wire Polypropylene Test Tube Racks**

Thomas No.	Mfr. No.	Description	Each	Case
9259L72	F18745-0002	Rack 20mm, 40 Place, White	1	8
9259L74	F18746-0002	Rack 20mm, 40 Place, Red	1	8
9259L76	F18747-0002	Rack 20mm, 40 Place, Blue	1	8

**CELLTREAT® Scientific**  
**Cell Scrapers & Lifters**

Thomas No.	Mfr. No.	Description	Case
1202W50	229305	Cell Lifter, Double End, Flat Blade & Narrow Blade, Sterile	100
1202W51	229306	Cell Lifter, Double End, Flat Blade & J-Hook, Sterile	100

**Thomas®**  
**Centrifuge Tubes**

Thomas No.	Description	Case
1220R19	15 mL Centrifuge Tube, Foam Rack, Polypropylene, Sterile	300
1220R20	15 mL Centrifuge Tube, Bag, Polypropylene, Sterile	300
1220R21	50 mL Centrifuge Tube, Foam Rack, Polypropylene, Sterile	300
1220R22	50 mL Centrifuge Tube, Bag, Polypropylene, Sterile	300

**Qorpak**  
**ValuLine Amber Boston Round Bottles**

Thomas No.	Mfr. No.	Description	Case
1215X17	239191	2 oz. (60ml) ValuLine Amber Boston Round with 20-400 White PP F217 & PTFE Lined Cap attached	24
1215X18	239193	4 oz. (120ml) ValuLine Amber Boston Round with 22-400 White PP F217 & PTFE Lined Cap attached	24
1215X19	239195	8 oz. (240ml) ValuLine Amber Boston Round with 24-400 White PP F217 & PTFE Lined Cap attached	24
1215X20	239196	16 oz. (480ml) ValuLine Amber Boston Round with 28-400 White PP F217 & PTFE Lined Cap attached	12
1215X21	239190	32 oz. (960ml) ValuLine Amber Boston Round with 33-400 White PP F217 & PTFE Lined Cap attached	12
1215X22	239203	1 oz. (30ml) ValuLine Clear Boston Round with 20-400 White PP F217 & PTFE Lined Cap attached	48
1215X23	239204	2 oz. (60ml) ValuLine Clear Boston Round with 20-400 White PP F217 & PTFE Lined Cap attached	24

**Kimble**  
**Disposable Screw Thread Culture Tubes**

Thomas No.	Mfr. No.	Description	Case
9215D54	73750-16125	Culture Tubes, 16 mL, 125 x 16mm	1000
9215D76	73750-16150	Culture Tubes, 20 mL, 150 x 16mm	1000

**Heidolph**  
**Tuttnauer Tabletop Autoclaves**



**Fast, safe, dependable and convenient steam sterilization for liquids, media, instruments, glassware, clothing and waste**

- 7", 9", 10" and 15" diameter chambers
- Standard drying cycle and slow exhaust
- Double locking safety door
- No special plumbing or venting required
- Available in both mechanical and electronic models, some with printer

Environmental Lab Model, Thomas number 1250K35, meets all of the following EPA Guidelines:

- Temperature gauge with sensor on the exhaust
- Operational safety valve
- Depressurizes slowly to ensure media does not boil over
- Quality Control records date, contents, sterilization time and temperature for each cycle

Autoclaves 1250K02, 1250K04, 1250K38 and 1250K47 are mechanical control units with temperature range of 100-134° C, dial thermometers and analog controls; all others are electronic units and feature a 105°-137° C temperature range, microprocessor control and digital display. Either pre-set programs or user adjustable temperature, time and pressure settings are digitally displayed. Self-contained water supply controls purity of sterilizing steam. Audible and visual alarms indicate sterilization cycle interruption. A low water cut-off protects heating elements. Chamber is constructed of high grade 316L stainless steel. Autoclaves are UL listed.

Thomas No.	Mfr. No.	Description	Each
1224V47	023210304	Autoclave Model 2540 Analog Control w/Display	1
1250K02	023210002	Autoclave Model 1730M Analog Control w/Display	1
1250K04	023210100	Autoclave Model 2340M Analog Control w/Display	1
1250K06	023210207	Autoclave Model 2340E Digital Control w/Display	1
1250K08	023210215	Autoclave Model 2340EP Digital Control w/Display and Printer	1
1250K10	023210401	Autoclave Model 2540E Digital Control w/Display	1
1250K12	023210410	Autoclave Model 2540EP Digital Control w/Display and Printer	1
1250K35	023210444	Autoclave 2540EPK 220V Digital Control w/Display and Printer	1
1250K38	023210479	Autoclave 3850M 220V Analog Control w/Display	1
1250K41	023210487	Autoclave 3850 E 220V Digital Control w/Display	1
1250K44	023210487	Autoclave 3850 EP 220V Digital Control w/Display and Printer	1
1250K47	023210550	Autoclave 3870M 220V Analog Control w/Display	1
1250K50	023210568	Autoclave 3870 EP 220V Digital Control w/Display and Printer	1

**Hettich Instruments**  
**MIKRO 185 Tabletop Centrifuge**



- Compact & powerful research centrifuge with 4 supported rotors
- Pulse button
- Run-Silent™ Operation
- Easy-Lift™
- Safety-Lock™ Lid
- Five (5) year manufacturer's warranty
- FDA registered centrifuge manufacturer

Thomas No.	Mfr. No.	Description	Each
1197M75	1203-01	MIKRO 185 Centrifuge	1

**Labconco**  
**Basic 47 & Basic 70 Fume Hoods**



**Ideal for rooms with ceilings under eight feet or shallow counter tops**

- 3/16" tempered safety glass counterbalanced sash
- 10" diameter duct collar
- Powder-coated 16 gauge steel liner and exterior

Hoods include a removable front panel, a removable air foil, a two-piece adjustable baffle, a vapor-proof 100-watt incandescent light, switches for light and blower. The right side panel is factory prepared for up to three service fixtures, one duplex receptacle and one airflow monitor. The right interior wall is factory prepared for one cupsink and turret. Requires work surface, base cabinet or stand, ductwork and remote blower (except for Hoods with Blower Modules).

Basic 47 Hoods can be used as an individual work stations. Hoods with blower module are capable of overcoming a maximum external static pressure of .25" H2O at 720 CFM (100 fpm). Static pressure loss does not exceed .35" H2O at 100 fpm (720 CFM) for hoods without blower [module]. Dimensions: 47" W x 25" D x 53" H.

Basic 70 Hoods (5165H05) are spacious enough to accommodate numerous samples or for two people to work simultaneously. Basic 70 Hoods with Blower Module are capable of overcoming a maximum external static pressure of .23" H2O at 1120 CFM (100 fpm). Static pressure loss does not exceed .57" H2O at 100 fpm (1120 CFM) for hoods without blower module. Dimensions: 70" W x 25" D x 53" H.

A water gauge is used for static pressure measurements.

Four inches of water is approximately equal to one inch of mercury.

Thomas No.	Mfr. No.	Description	Each
5165H01	2247300	Basic 47 Hood with 1/3 HP Blower Module, Vapor-Proof Lamp, 115V, 60 Hz, Fully Assembled	1
5165H05	2246300	Basic 70 Hood with 3/4 HP Blower Module, Vapor-Proof Lamp, 115V, 60 Hz, Fully Assembled	1

Visit [www.thomassci.com](http://www.thomassci.com) for all Labconco Hood options

**Erlab**  
**Ductless Fume Hoods**

**Provides total filtration of toxic gases, fumes, odors, and powders**



The CaptairFlex Ductless Fume Hoods are specifically designed to safely protect users when handling chemicals or powders that pose an inhalation risk. The configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders and particulates keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room free of any toxic hazardous vapors or odors. No ductwork is required so installation is simple and the hood can be easily relocated. The depth of the hood can easily accommodate a variety of equipment including, rotary evaporators, bath circulators, or large balances.

All models require filters in order to operate (sold separately, visit [www.thomassci.com](http://www.thomassci.com)). Filters must be selected according to individual application requirements. Contact your Thomas Scientific sales representative for filter selection. Supplied with a manufacturer's lifetime warranty.

Thomas No.	Mfr. No.	Description	Each
1196M24	DFHS321	32" Ductless Fume Hood, 90-264V/50-60Hz (1 filter required)	1
1196M26	DFHM391	39" Ductless Fume Hood, 90-264V/50-60Hz (1 filter required)	1
1196M27	DFHM481	48" Ductless Fume Hood, 90-264V/50-60Hz (1 filter required)	1
1196M28	DFHM632	63" Ductless Fume Hood, 90-264V/50-60Hz (2 filters required)	1
1196M32	DFHXL5714	71" Ductless Fume Hood, 90-264V/50-60Hz (4 filters required)	1

Visit [www.thomassci.com](http://www.thomassci.com) for additional options



## Benchmark MiniMixer™ and BioMixer™

These platform shakers provide a 3-dimensional “nutating” motion for moderately aggressive mixing. Two platform sizes and two rubber mat configurations allow for thorough, foam-free mixing in blood tubes and centrifuge tubes, as well as in a variety of flat vessels.

Both models come standard with autoclavable dimpled mats for tubes. Optional flat mats are available for mixing other vessel types. Stacking platforms are also available, effectively doubling the usable surface area of each model. Even the smallest single platform configuration has 24% more platform work surface than traditional nutating mixers.

The MiniMixer and BioMixer can handle loads up to 2kg. Both have maintenance-free brushless motors and are safe for use in cold rooms and incubators. The speed for both models is 24 rpm.

Dimensions: MiniMixer (10” x 7.5”); BioMixer (12” x 12”)

The tilt for this instrument is fixed at 20°.

Thomas No.	Mfr. No.	Description	Each
1227U72	B3D1020	Shaker Nutator 3D Fix Speed Minimixer 120V	1
1227U73	B3D1320	Nutator 3D Fix Speed Biomixer 120V	1

Visit [www.thomassci.com](http://www.thomassci.com) for accessories

## Sartorius Products (Biohitfamily) mLINE Adjustable Volume Pipettors

Patented lightweight plunger action, with Optiload™ System

mLINE is Sartorius' most advanced mechanical pipette that offers a unique combination of novel and patented features for effortless accuracy and precision. It is lightweight, comfortable to use, and is recommended by Health & Safety officers.

- Large, easy-to-read volume display
- Patented volume lock design prevents sampling error
- Ejection collar and tip cone can be removed without tools for easy cleaning and maintenance
- Stepless volume adjustment
- Effortless tip ejection
- Easy to recalibrate

All mLINES include a three-year warranty and are fully autoclavable without recalibration. Unique Optiload System securely seals and loads disposable tips and makes tip ejection effortless. Pipettors are available in 7 volume ranges from 0.1 to 5,000 µL. All but the 3 and 10 µL models can accommodate replaceable tip cone filters to help prevent contamination and damage with thumb activated tip cone filter ejection.

Thomas No.	Mfr. No.	Description	Each
1232E27	725010	mLINE Mechanical Pipettor, 1-Channel, 0.1-3µL	1
7733Q52	725020	mLINE Mechanical Pipettor, 1-Channel, 0.5-10µl	1
7733Q54	725030	mLINE Mechanical Pipettor, 1-Channel, 2-20µl	1
7733Q58	725050	mLINE Mechanical Pipettor, 1-Channel, 10-100µl	1
7733Q60	725060	mLINE Mechanical Pipettor, 1-Channel, 20-200µl	1
7733Q64	725070	mLINE Mechanical Pipettor, 1-Channel, 100-1000µl	1
7733Q68	725080	mLINE Mechanical Pipettor, 1-Channel, 500-5000µl	1
1228M58	725090	mLINE Mechanical Pipettor, 1-Channel, 1-10ml	1
7733Q70	725600	mLINE Carousel Stand	1

Visit [www.thomassci.com](http://www.thomassci.com) for all Sartorius Pipette options



## Eppendorf Reference® 2 Pipettes

- Color coded and volume labeled for quick identification of the volume size/ tip size
- Round upper part makes it possible to work in every position
- 4-digit display for exact volume setting (clearly visible from every angle)
- Quick and secure volume setting, include volume lock
- Fully autoclavable
- Movable parts and external edges made from stainless steel equip the pipette with outstanding robustness at potential impact sites and for internal components

Thomas No.	Mfr. No.	Description	Each
1201X24	4920000016	Adjustable, 0.1-2.5 µL, Dark Grey, including ep.T.I.P.S. Box	1
1201X25	4920000024	Adjustable, 0.5-10 µL, Medium Grey, including ep.T.I.P.S. Box	1
1201X26	4920000032	Adjustable, 2-20 µL, Light Grey, including ep.T.I.P.S. Box	1
1201X27	4920000040	Adjustable, 2-20 µL, Yellow, including ep.T.I.P.S. Box	1
1201X28	4920000059	Adjustable, 10-100 µL, Yellow, including ep.T.I.P.S. Box	1
1201X29	4920000067	Adjustable, 20-200 µL, Yellow, including ep.T.I.P.S. Box	1
1201X30	4920000075	Adjustable, 30-300 µL, Orange, including ep.T.I.P.S. Box	1
1201X31	4920000083	Adjustable, 100-1000 µL, Blue, including ep.T.I.P.S. Box	1
1201X32	4920000091	Adjustable, 0.25-2.5 mL, Red, including ep.T.I.P.S. Box	1
1201X33	4920000105	Adjustable, 0.5-5 mL, Violet, including ep.T.I.P.S. Box	1
1201X34	4920000113	Adjustable, 1-10 mL, Turquoise, including ep.T.I.P.S. Box	1
1201X35	4922000013	8-channel, Adjustable, 0.5-10 µl, Medium Grey	1
1201X36	4922000030	8-channel, Adjustable, 10-100 µL, Yellow	1
1201X37	4922000056	8-channel, Adjustable, 30-300 µL, Orange	1
1201X38	4922000021	12-channel, Adjustable, 0.5-10 µL, Medium Grey	1
1201X39	4922000048	12-channel, Adjustable, 10-100 µL, Yellow	1
1201X40	4922000064	12-channel, Adjustable, 30-300 µL, Orange	1

Visit [www.thomassci.com](http://www.thomassci.com) for all Eppendorf Reference 2 Pipette options

## Thomas® CK Series Microscopes

- Striking Design incorporating exceptional Durability, Portability & Ease of Use for routine educational, clinical users
- Outstanding Value from Plan Infinity optics that produce dramatic, sharp images of the entire field of view
- Robustness with all metal focus mechanism and frame; precentered/focused condenser maximizes convenience, ease-of-use
- Versatility from choice of illumination, comfort with swivel Seidentopf head and integrated carrying handle

Thomas No.	Description	Each
1220Z61	Binocular, Infinity E-Planachromat	1
1220Z62	Trinocular, Infinity E-Planachromat	1
1220Z63	Binocular, E-Planachromat	1

## Hettich Instruments Mikro 120 24 Place Microliter Centrifuge 115V

- Ultra compact with small footprint
- 24 place rotor (aerosol-tight, autoclavable, phenol-resistant)
- Auto-imbalance detection and shut-off
- Safety-Lock™ Lid

Thomas No.	Mfr. No.	Description	Each
1211P50	120MICRO24	24 Places, 1.5-2.0 mL, Fixed AngleBio-containment, 115V	1



## Hamilton Microlab 600 Dispensers and Diluters

The Microlab® 600 is a highly precise syringe pump that specializes in tasks too small to automate but too large to reliably accomplish by hand making it invaluable to labs looking to increase efficiency and consistency while reducing cost and wasted buffer. It uses a positive displacement system to provide better than 99% accuracy, independent of a liquid's viscosity, vapor pressure, and temperature – even with harsh chemicals.

### Features:

- Reduce time preparing samples or dispensing reagents
- Minimize experimental variation between users
- Manage log files from any PC
- Comply with EPA, FDA (GLP/GMP), CFR 21 Part 11 and ISO
- N.I.S.T. traceable calibration
- Easy-to-use touchscreen with step-by-step set up and process wizards
- Print log files from the controller with the printer kit

Thomas No.	Mfr. No.	Description	Each
1221W10	ML615-DIL	Dual Syringe Diluter with Basic Controller	1
1221W14	ML625-DIL	Dual Syringe Diluter with Advanced Controller	1
1220B14	ML610-DIS	Single Syringe Dispenser with Basic Controller	1
1221W13	ML620-DIS	Single Syringe Dispenser with Advanced Controller	1
1221W11	ML615-DIS	Dual Syringe Dispenser with Basic Controller	1
1221W15	ML625-DIS	Dual Syringe Dispenser with Advanced Controller	1
1221W12	ML615-CNT	Dual Syringe Continuous Dispenser with Basic Controller	1
1221W16	ML625-CNT	Dual Syringe Continuous Dispenser with Advanced Controller	1
1216P36	61500-04	Printer Kit	1
1221W19	615-00-03	Basic to Advanced Upgrade Kit	1

## Thermo Scientific KingFisher™ Duo Prime Purification System

- Isolates DNA, RNA and proteins from a variety of starting materials including cell-free body fluids, blood, bacteria, cell cultures, tissue and plant samples; with volumes ranging up to 5mL
- Automated magnetic bead technology, included in all KingFisher systems, allows excellent recovery of samples with great reproducibility and efficiency
- Built-in UV lamp delivers easy and effective decontamination
- Optional bar-code reader allows users to track samples directly in the internal software
- Use with optimized KingFisher Pure DNA and RNA isolation kits and protocols for a complete, easy-to-use solution, or customize with Thermo Scientific™ BindIt™ software to create your own protocols
- Available in eight languages: English, French, Spanish, German, Chinese, Japanese, Russian and Portuguese

### Operating with BindIt Software

- Protocols can be modified or developed, as well as imported directly to the instrument using PC or via USB stick
- Able to save run log files individually, providing traceability and complete data management
- Flexible, fast and compact size system for diverse applications

**Recommended for:** DNA and RNA isolation from various starting materials, proteomic applications, cell isolation

**Barcode Reader:** The Barcode Reader for Thermo Scientific™ KingFisher™ Duo Prime is an optional accessory that allows users to track samples directly in the instrument's internal software quickly and easily.

Thomas No.	Mfr. No.	Description	Each
1188Y28	5400110	KingFisher Duo Prime Sample Purification System	1
1188Y29	N16640	Barcode Reader for KingFisher Duo Prime Sample Purification System	1
1188Y30	97003540	Elution Strip Caps for KingFisher Duo Prime Sample Purification System	1



## Thermo Scientific KingFisher™ mL Magnetic Particle Processor

The Thermo Scientific™ KingFisher™ mL System introduces automated, low-throughput sample preparation into your laboratory workflow.

Thermo Scientific KingFisher mL magnetic particle processor is the economical choice for higher processing volumes, up to 1 mL. It allows all purification steps to be carried out in a single strip of five tubes and 15 samples processed per run. With the capability of releasing target molecules in volume as low as 50 µL, samples such as DNA or RNA from larger starting volumes can be isolated and concentrated simultaneously.

- High-speed purification of nucleic acids, proteins and cells
- Open and flexible system allows the use of any magnetic particle based kit to meet their application demands
- Easy-to-use BindIt Software provides instrument control, protocol creation and modification
- Optimized purification protocols and instructions for KingFisher Pure Kits

**Recommended for:** Genomics and proteomics, quality control

Thomas No.	Mfr. No.	Description	Each
1197B68	5400050	KingFisher mL, 100-240V, 50/60Hz	1

## Labconco CApture™ Portable Fuming System

- Patented\* collapsible design
- Clear, polycarbonate chamber, interior dimensions: 8.0" (20 cm) w x 8.0" (20 cm) d x 16.0" (41 cm) high
- Heater with microprocessor-control in one degree increments between 120° to 350° F (50 to 177° C). Temperature of the heater stabilizes at the set point (±15°F) within 3 to 5 minutes
- Two heater receptacles with heater door to accommodate heater pans. Ten aluminum heater pans are included
- Stainless steel support manifold with three control slide slots and perforations for attaching a shelf and hook
- Stainless steel hook, shelf and perforated tray
- Control panel with LCD for displaying set point or actual heater temperature in °F and °C, "Up," "Down," and "Set" buttons for programming set point temperature
- Three-way heater/off/vent switch
- Rear-mounted main power switch/circuit breaker
- Leveling foot with locking pin
- Epoxy-coated steel housing
- Built-in exhaust blower
- Particulate/activated carbon filter cartridge with MERV 11 rating and capacity for 100 development cycles
- ETL listed (Model 3420000)
- CE conformity marking (Models 3420020, 3420022 and 3420024) ([visit www.thomassci.com](http://www.thomassci.com))
- 6' (1.8 meters) power cord with plug
- Actual weight 24 lbs. (10.9 kg)
- Shipping weight 30 lbs. (13.6 kg)

\*U.S. Patent No. 8,430,054

Thomas No.	Mfr. No.	Description	Each
1221Y17	3420000	CApture™ Fuming System, 115V	1

Visit [www.thomassci.com](http://www.thomassci.com) for accessories





## Labconco Protector® Evidence Drying Cabinets



The durable, stainless steel-lined Protector Evidence Drying Cabinet provides a secure ventilated area to dry evidence such as clothing and bedding. The cabinet's HEPA and carbon filtered exhaust protects personnel from exposure to biohazards while eliminating nuisance odors. The key-activated ultraviolet light provides secondary disinfection of the interior between cases to prevent cross contamination, ensuring integrity of samples for DNA testing. The lockable cabinet maintains the chain of custody.

- Includes UV light with key-activated switch or washdown system with spray nozzle for easy clean up after the cabinet has been properly disinfected
- Type 304 brushed stainless steel interior with floor drain, stainless steel hanging rod, and three stainless steel collapsible/removable wire mesh shelves, 8.00" w x 19.00" d (20.3 x 48.3 cm)
- Epoxy-coated steel exterior
- Storage area, 36.0" w x 26.5" d x 12.0" high (91.4 x 67.3 x 30.5 cm), with door and 14-quart (13.25 liter) plastic bucket
- Safety glass door with magnetic seal that accommodates a user-supplied padlock or tamper-evident tag
- 2" diameter locking casters
- Inlet and exhaust roughing prefilters with MERV 11 rating
- Exhaust HEPA filter, 99.99% efficient on particles 0.3 micron
- Activated organic vapor carbon filter, 7.5 lbs. (3.4 kg) porous coconut shell media
- Built-in 100 -watt blower with solid state control
- Red, filter system alarm light to alert operator to low airflow conditions
- Models with UV include 254 nm UV lamp and three-position switch: fan ON, OFF, and ultraviolet light ON
- Models with Washdown include spray nozzle with adjustable stream and 6' (1.8 meter) hose, built-in 30 L/min water pump, 10' (3.5 meter) rubber drain hose preplumbed to drain, and three-position
- ETL listed (Models 3400000 and 3400001)
- CE conformity marking (Models 3400002, 3400003 and 3400004) (Visit [www.thomasci.com](http://www.thomasci.com))
- 8' (2.4 meters) power cord with plug

Thomas No.	Mfr. No.	Description	Each
1218B46	3400010	Protector™ EDC w/Washdown 115V, 60Hz	1
1218B47	3400011	Protector™ EDC w/Washdown 230V, 50/60Hz, NA	1
1222C49	3400000	Protector™ Evidence Drying Cabinet, 115 volts, 60 Hz, 2 amps	1
1222C50	3400001	Protector™ Evidence Drying Cabinet, 230 volts, 50/60 Hz, 3 amps, NA	1
1208P55	3404000	Protector™ Evidence Drying Cabinet 4' 115V, 60Hz	1
1208P56	3404001	Protector™ Evidence Drying Cabinet 4' 230V NA, 50/60Hz	1
1208P60	3404010	Protector™ Evidence Drying Cabinet 4' w/Washdown 115V, 60Hz	1
1208P61	3404011	Protector™ Evidence Drying Cabinet 4' w/Washdown 230V NA, 50/60Hz	1
1208P65	3405000	Protector™ Evidence Drying Cabinet 5' 115V, 60Hz	1
1208P66	3405001	Protector™ Evidence Drying Cabinet 5' 230V NA	1
1208P70	3405010	Protector™ Evidence Drying Cabinet 5' w/Wash down 115V, 60Hz	1

## SPEX SamplePrep 6770 Freezer/Mill®



Small cryogenic mill that accommodates sample sizes ranging from 0.1 - 5 grams. Specifically designed for grinding and pulverizing tough and/or temperature sensitive samples immersed in liquid nitrogen. Capable of grinding almost anything, typical samples include plant and animal tissues, seeds, polymers, pharmaceuticals, food products, electronic components, textiles, hair, teeth, and bones.

**NOTE: This product is only available for sale to Domestic U.S. Customers.**

Thomas No.	Mfr. No.	Description	Each
1225U62	6770-115	SPEX SamplePrep 6770 Freezer/Mill®	1

## SPEX SamplePrep 6870 Freezer/Mill®



Large cryogenic mill that accommodates sample sizes ranging from 0.1 - 50 grams. Specifically designed for grinding and pulverizing tough and/or temperature sensitive samples immersed in liquid nitrogen. Capable of grinding almost anything, typical samples include plant and animal tissues, seeds, polymers, pharmaceuticals, food products, electronic components, textiles, hair, teeth, and bones.

**NOTE: This product is only available for sale to Domestic U.S. Customers.**

Thomas No.	Mfr. No.	Description	Each
1225U80	6870-115	SPEX SamplePrep 6870 Freezer/Mill®	1

## Dolan Jenner Fiber-Lite® Mi-LED Fiber Optic Illuminator



Dolan-Jenner introduces the Fiber-Lite® Mi-LED, LED Fiber Optic Illuminator for microscopy and general illumination. The latest technology and energy efficient, the Mi-LED features cool white LED lighting with a "customer requested" color temp of 5000K and even higher output than the Fiber-Lite Mi-150, 150 watt halogen fiber optic illuminator.

The Fiber-Lite® Mi-LED was designed with microscopy applications in mind, able to support and fully illuminate gooseneck and annular ring light fiber optics. It is also a great solution for inspection equipment, forensics, machine vision, industrial borescopes, assembly stations, and OEM custom lighting. The LED lighting of the Fiber-Lite® Mi-LED is an energy efficient cost saving alternative requiring less power while delivering higher performance than comparable 150 watt halogens. Offering even more value, the Fiber-Lite® Mi-LED is practically maintenance free with no lamps to fail, and no lamp sockets to wear out. The long life LEDs of Fiber-Lite® Mi-LED are rated to provide over 40,000 hours of light. Conversely, a 150 watt halogen can only provide around 200 hours of light. With such a dramatic increase in light hours, large savings can be realized through greater up time during applications, lower maintenance, and the elimination of replacement bulbs.

### Standard Features:

- High power white LEDs
- Consistent color temperature
- Excellent light output uniformity
- Designed to couple to most Dolan-Jenner fiber optics
- Low (IR) heat
- Low energy consumption
- Stackable housing
- Quick change adapters
- Small footprint
- 2 year manufacturer's warranty

Thomas No.	Mfr. No.	Description	Each
1193B38	Mi-LED-US-B1	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, 15mm fiber input diameter	1
1193B39	Mi-LED-US-SG	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with Single Gooseneck System	1
1193B40	Mi-LED-US-DG	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with Dual Gooseneck System	1
1193B41	Mi-LED-US-RL	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with 60mm optic ring light illumination system	1
1193B42	Mi-LED-US-RB	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with 66mm optic ring light illumination system	1

**New Labconco Capture™ BT Fuming Chambers, see page 25**

## Thermo Scientific RT Small Basic Stirrers and Plate Cover



Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications.

### Features:

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- 4.72 inches in diameter
- Two non-slip silicone plate covers provided with all units (1 black, 1 white)

Thomas No.	Mfr. No.	Description	Each
1199A19	88880007	RT Basic Stirrer Sm 120V/ US Plugs	1
1199A20	88880008	RT Basic Stirrer Sm 230V/Intl Plugs	1
1199A21	88880144	Plate cover (White color, Silicon 120mm)	1

## Thermo Scientific RT Basic Medium Stirrer



Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications.

### Features:

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- Two non-slip silicone plate covers provided with all units (1 black, 1 white)

Thomas No.	Mfr. No.	Description	Each
1199A22	88880009	RT Basic Stirrer Med 120V/US Plugs	1
1199A23	88880010	RT Basic Stirrer Med 230V/Intl Plugs	1
1199A24	88880145	Plate cover (White color, Silicon 170cm)	1

## Thermo Scientific RT Large Basic Stirrers and Plate Cover



Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications.

### Features:

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- Two non-slip silicone plate covers provided with all units (1 black, 1 white)

Thomas No.	Mfr. No.	Description	Each
1199A25	88880011	RT Basic Stirrer Lg 120V/US Plugs	1
1199A26	88880012	RT Basic Stir Lg 230V/Intl Plugs	1
1199A27	88880146	Plate cover (White color, Silicon 220cm)	1

**Can't find what you are looking for? Call us 800.345.2100**

## Mettler Toledo XPE-S Precision Balances



### Accurate Results Even in Difficult Conditions

XPE-S small platform precision balances provide outstanding weighing performance and support the highest requirements for safety, efficiency and ease of compliance.

The extraordinary stability provided by the innovative SmartPan weighing pan makes it possible to weigh-in with 5 mg readability without a draft shield, delivering results up to two times faster, even in a fume cupboard. Repeatability is improved up to two-fold.

Quality management features take the worry out of weighing and provide you with a high level of trust in your results: the built-in Test Manager keeps routine tests under control, StatusLight gives you the go-ahead when it's safe to start your weighing tasks, and the electronic LevelGuide ensures your balance is perfectly levelled.

### Fast, Stable Results

Included as standard on all 5 and 10 mg balances, the SmartPan™ weighing pan minimizes the effects of air currents on the weighing cell to deliver results up to two times faster. Repeatability values are improved up to two-fold.

### Secure Weighing Processes

The StatusLight™ uses color to indicate intuitively the status of the balance. Green means ready, yellow is a warning and errors are shown in red. The clearly visible light communicates if the balance is ready for you to start your weighing tasks.

### Ergonomic Space Saver

Get high performance on a small footprint with our 0.1 and 1 mg readability models. The compact draft shield has all-round access for handling large items. The stand helps to protect the display from spills and makes it easier to read.

### Easy Leveling

The new LevelGuide™ provides you with a warning when the balance is not level. Full instructions and a graphical bubble are shown on the touchscreen so you can level your balance in seconds.

Thomas No.	Mfr. No.	Description	Each
1195V72	30077934	XPE204S Precision Balance, 210 g x 0.1 mg	1
1195V73	30077946	XPE404S Precision Balance, 410 g x 0.1 mg	1
1195V74	30114552	XPE303S Precision Balance, 310 g x 1 mg	1
1195V75	30115733	XPE603S Precision Balance, 610 g x 1 mg	1
1195V76	30115872	XPE603SDR Precision Balance, 610 g x 10 mg	1
1195V77	30115878	XPE1203S Precision Balance, 1210 g x 1 mg	1
1195V78	30116167	XPE1202S Precision Balance, 1210 g x 4 mg	1
1195V79	30116189	XPE2002S Precision Balance, 2.1 kg x 4 mg	1
1195V80	30116201	XPE3003S Precision Balance, 3100 g x 1 mg	1
1195V81	30116326	XPE4001S Precision Balance, 4.1 kg x 40 mg	1
1195V82	30116338	XPE4002S Precision Balance, 4.1 kg x 4 mg	1
1195V83	30116354	XPE5003S Precision Balance, 5100 g x 1 mg	1
1195V84	30116363	XPE6001S Precision Balance, 6.1 kg x 40 mg	1
1195V85	30116387	XPE6002S Precision Balance, 6.1 kg x 10 mg	1
1195V86	30116397	XPE6002SDR Precision Balance, 6.1 kg x 100 mg	1
1195V87	30117876	XPE8001S Precision Balance, 8.1 kg x 40 mg	1
1195V88	30117888	XPE8002S Precision Balance, 8.1 kg x 10 mg	1
1195V89	30118106	XPE10002S Precision Balance, 10.1 kg x 10 mg	1
1195V90	30122677	XPE10001S Precision Balance, 10.1 kg x 40 mg	1
1195V91	30126017	XPE3003SD5 Precision Balance, 3100 g x 5 mg	1
1195V92	30126029	XPE6003SD5 Precision Balance, 6100 g x 5 mg	1



## Thermo Scientific GP Series Lab Freezers

### Performance

- Freezer cabinet temperature range: -12° to -30°C (factory setpoint -30°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of ±3°C
- High-density, fluorine free insulation
- Automatic defrost

### Security

- Keyed on/off switch
- Optional chart recorder
- High/Low Temperature, Visual/Audio alarms
- Easily accessible contacts for backup monitoring
- Door ajar alarm (except sliding glass doors)
- Control panel with key lock

### Quality

- Painted, high-quality steel exterior
- Casters for easy mobility with leveling for better stability
- Quiet refrigeration system
- 1 in. rear access port
- Certifications: UL listed



Thomas No.	Mfr. No.	Description	Each
1218V85	MF25SS-SAE-TS	GP Series 24 cu ft Freezer, stainless steel, solid door, 120V	1
1218V86	MF25SS-SARE-TS	GP Series 24 cu ft Freezer, stainless steel, solid door, chart recorder, 120V	1
1218V87	MF34SS-SAE-TS	GP Series 34 cu ft Freezer, stainless steel, solid door, 120V	1
1218V88	MF34SS-SARE-TS	GP Series 34 cu ft Freezer, stainless steel, solid door, chart recorder, 120V	1
1218V89	MF49SS-SAE-TS	GP Series 48 cu ft Freezer, stainless steel, solid door, 208 - 230V	1
1218V90	MF49SS-SARE-TS	GP Series 48 cu ft Freezer, stainless steel, solid door, chart recorder, 208 - 230V	1

## Mettler Toledo Excellence XPE Analytical Balances

XPE Analytical Balances provide outstanding performance in analytical weighing and support the highest requirements for safety, efficiency and ease of compliance. Thanks to low repeatability, XPE Analytical Balances offer you the smallest minimum weight.

Quality management features, such as the innovative StatusLight and patented StaticDetect technology, take the worry out of weighing and provide you with a high level of trust in your results.

With a wide range of accessories available and multiple connectivity options, XPE Balances grow with your needs. You can enjoy a wealth of weighing possibilities for years to come.



Thomas No.	Mfr. No.	Description	Each
1201R81	30087635	XPE105 Analytical Balance, 120 g x 0.1 mg	1
1201R82	30087653	XPE205 Analytical Balance, 220 g x 0.01 mg	1
1201R83	30087700	XPE205DR Analytical Balance, 220 g x 0.1 mg	1
1201R84	30087643	XPE204 Analytical Balance, 220 g x 0.1 mg	1
1201R85	30087770	XPE504 Analytical Balance, 520 g x 0.1 mg	1
1195V61	30087924	XPE105DR Analytical Balance, 120 g x 0.1 mg	1
1195V62	30131288	XPE304 Analytical Balance, 320 g x 0.1 mg	1
1195V63	30133099	XPE504DR Analytical Balance, 520 g x 1 mg	1

## Barnstead Thermolyne BenchTop Muffle Furnaces, 1200°C

- 1200°C maximum temperature
- 120 or 350 cu. in. capacities
- Built-in vent port

Highly thermal-efficient ceramic insulation surrounding the chamber achieves maximum energy efficiency. Open coil heating elements on both sides of chamber enable rapid heating with minimal temperature gradient. Furnaces offer 120 or 350 cubic inches of heating area and a ceramic shelf is included to double furnace load capacity.

### There are four temperature controller models:

**A1:** Digital setpoint control. A single display shows actual temperature or setpoint.

**B1:** Digital single setpoint with a single ramp to setpoint and dwell. A single display shows actual temperature or setpoint. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

**C1:** Digital programmable controlled with one stored program of 8 segments. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

**D1:** Digital programmable control with 4 stored programs, 16 segments per program. The controller also includes RS232 communications. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

To prevent heat loss, the spring-loaded ceramic fiber door automatically seals when closed. Door safety interlock switch provides increased operation safety. Built-in venting system removes undesirable contaminants and moisture. All furnace models come complete with an on/off switch, thermocouple and grounded 3-wire cord and plug.

Furnaces that are CE marked, includes 20 amp cord.

Thomas No.	Mfr. No.	Description	Each
1230F28	F47910-33	Furnace 120Ci SSP 1000W 240V CE, Controller A1	1
1230F29	F47920-33	Furnace 120Ci SSP 1000W 240V CE, Controller B1	1
1230F30	F47920-80	Furnace Mfl 4Rmp 4Dwl PRG 240V, Controller C1	1
1230F31	F47920-33-80	Furnace 120Ci 8Seg 1000W 240V CE, Controller C1	1
1230F32	F47950-33	Furnace 120Ci 4PRG 1000W 240V CE, Controller D1	1
1230F33	F48015-60	Furnace 350Ci SSP 1800W 120V, Controller A1	1
1230F34	F48010-33	Furnace 350Ci SSP 1560W 240V CE, Controller A1	1
1230F35	F48020-33	Furnace 350Ci SSP 1560W 240V CE, Controller B1	1
1230F36	F48025-60	Furnace 350Ci SSP 1800W 120V, Controller B1	1
1230F37	F48025-60-80	Furnace 350Ci 8Seg 1800W 120V, Controller C1	1
1230F38	F48028-80	Furnace Mfl 4Rmp 4Dwl PRG 208V, Controller C1	1
1230F39	F48020-80	Furnace Mfl 4Rmp 4Dwl PRG 240V, Controller C1	1
1230F40	F48020-33-80	Furnace 350Ci 8Seg 1560W 240V CE, Controller C1	1
1230F41	F48055-60	Furnace 350Ci 4PRG 1800W 120V, Controller D1	1
1230F42	F48050-33	Furnace 350Ci 4PRG 1560W 240V CE, Controller D1	1

## IKA Works IKAMAG® Mini MR Standard Magnetic Stirrer

The improvement of the magnetic stirrer. New: For stirring quantities up to 1.000 ml (H2O) New: Infinitely variable speed from 0 - 2.500 rpm

- White set-up plate suitable for observing color reactions



Thomas No.	Mfr. No.	Description	Each
1203B25	3674000	Mini MR standard IKAMAG® magnetic stirrer, 115V	1

## Erlab Glove Bag

The pyramid glove bag is light-weight and portable. For user protection and materials handling/storage in the lab or in the field. Easily transport the light-weight, self-supporting Pyramid glove bag to any location and assemble in minutes, is collapsible for easy storage, and can be cleaned with a mild cleanser for continued use.

### Product Features:

18-1/2" (47 cm) side opening for introduction of materials, a zip lock to ensure air-tight sealing, and a port to exhaust/purge gas. The Pyramid is constructed from transparent 250 um PVC with frame and 0.2 mm thick butyl gloves.

Thomas No.	Mfr. No.	Description	Each
1196M57	PYRAMID	Pyramid Portable Glove Bag	1



## Sper Scientific Ultraviolet UV Light Meter - UV-A/Bs

- Measure damaging UV (ultraviolet) light in the environment
- Laboratory chromatography, electrophoresis and forensics

UV light intensity appears on the large backlit display in either µW or mW/cm² while the small lower display simultaneously shows minimum, maximum, average and recorded data. Up to 20 data points can be recorded automatically at a variety of intervals. Features zero point reset, hold, and indicates when the battery is low. Comes in a protective hard foam lined carrying case complete with a UV probe, tripod screw, magnetic mount and a 9V battery. Model 850010 measures short wave UV-C light for applications such as UV light fume hoods, UV sterilization, industrial glass and non-destructive testing. Model 850009 measures long and medium wave UV-A/B for applications such as forensics, chromatography, electrophoresis and dermatology. Weight: 4.4 oz (135 g). Dim: 6" x 2" x 1-1/2" (145 x 55 x 40 mm).

Thomas No.	Mfr. No.	Description	Each
1219B70	850009	UVA/B Light Meter	1
1219B71	850010	UVC Light Meter	1



## Boekel H-C Mixer

- Microtube Thermoshaker
- Digital Microprocessor Control
- Adjustable speed provides gentle or vigorous mixing action
- Temperature range from -18°C to 99°C offers great functionality in the life science lab
- Four thermal block configurations accommodate MC tubes, Standard/Deep-well plates and PCR strip/plates
- Supplied with 270690 platform; 20-place 1.5/2.0 microtubes
- Suitable for cold room operation
- Programmable control for standard operation, on/off mixing function, and on/off mixing function with heat/cool programmability, including up to ten programmable settings per set function
- Power pac is UL, CSA and CE approved

Thomas No.	Mfr. No.	Description	Each
1223R20	270600	Mixer, H-C 100/240v with 1.5/2.0ml block	1

Visit [www.thomassci.com](http://www.thomassci.com) for additional blocks



## Boekel UV Crosslinker AH

Whether you are crosslinking DNA or RNA, conducting Northern, Southern dot or slot blot analysis or UV curing, the researcher now gets more accurate results by utilizing our unique-to-the-market, adjustable height feature. This feature gives much more true-to-life readings by keeping samples on the base of the chamber, at the same distance from the bulbs as the fixed UV sensor. Instead of building up samples to get them closer to the bulbs simply adjust the bulbs to get them closer to your sample! Our microprocessor detects the exact energy of the bulbs and compensates accordingly.

### Features:

- The unit comes equipped with 5 254 nm Shortwave Bulbs
- No more manual calibration required when switching between wavelengths. The Boekel UV Crosslinker AH comes calibrated for 254 nm Shortwave Bulbs as well as 306 nm and 368 nm bulbs. Change your bulbs and select your bulb choice on the display – that's it!
- Large UV protective window allows for easier process inspection
- Two modes of operation – Energy or Time
- Open Door Safety mechanism
- Energy Efficient electronic ballasts
- Small footprint
- UL/CSA/CE Approved

Thomas No.	Mfr. No.	Description	Each
1207P42	234100	Boekel UV Crosslinker Adjustable Height 115V	1
1207P43	234100-2	Boekel UV Crosslinker Adjustable Height 230V	1



Visit [www.thomassci.com](http://www.thomassci.com) for additional Equipment and Instruments

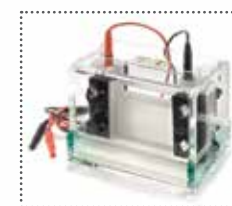
## Owl Separation Systems Emperor Penguin™ Dual Gel Electrophoresis Systems

- Durable acrylic fabrication for years of service
- Safety interlocking lid with attached three-foot long power supply leads

The Penguin P8DS system provides fast run times and easy operation for excellent results. The Penguin P9DS system is the optimal size for two-dimensional electrophoresis. The Penguin P10DS system is the optimal device for large numbers of samples that need extended separation and mobility shift assays.

Complete systems include upper buffer chamber with internal cooling core, lower buffer chamber, SuperSafe™ lid with attached power supply leads, four blank glass plates, two notched glass plates, two notched alumina plates, combs (P8DS and P8D9 have two combs: 10 well, 0.8 mm thick; P10DS have four combs: two 1-well and two 20-well, 1.5 mm thick), spacer set (P8DS and P8D9: 0.8 mm thick; P10DS: 1.5 mm thick). Package sets include: Joey Gel Casting System.

Thomas No.	Mfr. No.	Description	Each
4266K51	P8DS-1	Penguin™ Water-Cooled System Package Set, 10 x 10 cm (includes Joey Gel Casting System)	1
4266K54	P8DS-2	Penguin™ Water-Cooled System Complete System, 10 x 10 cm	1
4266K57	P9DS-1	Penguin™ Water-Cooled System Package Set, 16 x 14 cm (includes Joey Gel Casting System)	1
4266K60	P9DS-2	Penguin™ Water-Cooled System Complete System, 16 x 14 cm	1
4266K63	P10DS-1	Penguin™ Water-Cooled System Package Set, 20 x 20 cm (includes Joey Gel Casting System)	1
4266K66	P10DS-2	Penguin™ Water-Cooled System Complete System, 20 x 20 cm	1





## Techne (Bibby Scientific US) Mid Size and Full Size Gradient Thermal Cyclers, Prime Series



The <sup>3</sup>PrimeG is a small gradient thermal cycler that builds on all the features of the <sup>3</sup>PrimeX instrument. The 48 well block format offers eight columns for annealing temperature optimization and six rows for optimizing reagents such as MgCl<sub>2</sub> and primer concentrations. Annealing temperatures can be optimized over 14°C between temperatures 30°C to 80°C. The gradient calculator function displays the temperature for each of the eight columns, ensuring easy replication of thermal conditions.

The PrimeG is a gradient enabled thermal cycler with all the features of the Prime unit. The wide linear gradient with a range of 29°C allows annealing temperatures to be optimized in one experiment. The gradient calculator function displays the temperature for each of the 12 columns, ensuring easy replication of thermal conditions. Below are the choices of Thermal blocks:

- Maximum Gradient 29°C, 0.2 mL block (96 x 0.2 mL) (Model PRIMEG/02)
- Maximum Gradient 29°C, 0.5 mL block (60 x 0.5 mL) (Model PRIMEG/05)
- Maximum Gradient 25°C, Combi-Block (33 x 0.2 mL and 33 x 0.5 mL) (Model PRIMEG/C)
- Maximum Gradient 19°C, 384-well block (Model PRIMEG/384)

Thomas No.	Mfr. No.	Description	Each
1209U15	3PRIMEG/02	<sup>3</sup> Prime G gradient thermal cycler, 48 x 0.2 mL	1
1209U16	3PRIMEG/05	<sup>3</sup> Prime G gradient thermal cycler, 30 x 0.5 mL	1
1209U24	5PRIMEG/02	Prime G gradient thermal cycler, 96 x 0.2 mL	1
1209U25	5PRIMEG/05	Prime G gradient thermal cycler, 60 x 0.5 mL	1
1209U26	5PRIMEG/384	Prime G gradient thermal cycler, 384-well	1
1200J75	5PRIMEG/C	PrimeG Gradient Thermal Cycler, Combi-Block 33 x 0.2 mL and 33 x 0.5 mL, 100-230V	1

## Thomas® Vortex Mixer

Ideal for use with flasks, beakers, microwell plates and a variety of tubes

- Stable, heavy-duty construction
- Small footprint
- Minimal vibration

### Touch Vortex Mixer

- Fixed speed mixing at 3200 rpm
- Simple touch operation

Thomas Touch Vortex Mixer provides high speed mixing with one touch operation. When the cup head is pressed down, unit starts mixing. Fixed speed at 3200 rpm vigorously mixes samples. The three-inch head with cover and cap head is included with the unit. Dimensions: 5.1" W x 7.75" D x 5.8" H. Weight is 11 lbs.

### Analog Vortex Mixer

- Variable speed 300 to 3200 rpm
- Touch mode or continuous operation

Thomas Analog Vortex Mixer features two modes of operation. Use the continuous mode with accessory attachments or the touch mode - pressing the cup head activates mixing. A cup head and three-inch head with cover are included. Dimensions: 4.8" W x 6.8" D x 4.8" H. Weight is 11 lbs.

Accessories come standard with the Thomas vortexers. See web for description.

Thomas No.	Description	Each
8294B38	Thomas Touch Vortex Mixer, 120V	1
1232L69	Thomas Touch Vortex Mixer, 230V	1
8294B30	Thomas Analog Vortex Mixer, 120V	1
1232L68	Thomas Analog Vortex Mixer, 230V	1



## Boekel Orbital/Reciprocal Shaking Water Bath



Shaking Water Bath features a high quality, robust design with a unique magnetically coupled shaking mechanism for maximum reliability, consistency and quiet operation.

This unique shaking mechanism allows for both orbital and linear shaking in one product by simply changing the orientation of the shaking tray from one mode to the other.

Additional features include a PID microprocessor temperature and speed controller, a digital timer capable of 99 hours and 59 minutes as well as a user settable over temperature safety cut-out. This unit is supplied with a polycarbonate lid.

### Applications

- Northern and Southern hybridizations
- De-staining of gels
- Incubation of cells or bacterial cultures
- Wash processes

### Features

- Switch from orbital to reciprocating mode by simply reversing the tray
- 3 Point factory programmed temperature calibration throughout temperature range
- PID Controller for easy temperature selection, rapid heat up and excellent stability + 0.1°C
- Programmable timer up to 99 hrs, 59 min – Bath stops heating when timed operation is completed
- Adjustable speed control from 20-200 RPM (in 1 RPM increments)
- Convenient drain port with quick disconnect allows for easy cleaning of the bath

Choose from a variety of trays to maximize your versatility. The following trays available for your bath are: universal tray, test tube tray and a perforated tray. The Perforated Tray allows the bath to be used as a general purpose water bath.

Included with each bath is a polycarbonate lid and a two year manufacturer's factory warranty.

**NOTE:** Tray not included, order 1229U57, U58 or U59.

Thomas No.	Mfr. No.	Description	Each
1229U55	290400	Water Bath Orbital / Reciprocal Shaking 115V	1
1229U56	290400-2	Water Bath Orbital / Reciprocal Shaking 230V	1
1229U57	290410	Universal Flask Tray For Shaking Water Bath	1

Visit [www.thomassci.com](http://www.thomassci.com) for additional trays and accessories

## Boekel Mini Tube Rotator



- Variable Speed: 4-18 rpm
- LCD display
- Includes 260751 Carousel for thirty-six 1.5/2.0ml tubes
- Provides complete 360° Rotation
- An adjustable 0-90° Mixing Angle

Small footprint for your bench — we know you need all the space you can get! Interchangeable carousels for all common laboratory tubes. Cold Room and Incubator compatible. AC Adapter marked with UL/CSA and CE markings. 2 Year manufacturer's warranty.

Thomas No.	Mfr. No.	Description	Each
1217H25	260750	Mini Tube Rotator with Carousel for 36 1.5/2.0 ml Tubes	1

Visit [www.thomassci.com/deals](http://www.thomassci.com/deals) to see our latest literature and promotions!

## Boekel Tube Rockers

### Fixed Speed Mini Tube Rocker

The fixed speed mini tube rocker provides gentle mixing for evacuated blood collection tubes and other small samples. The unit is ideal for small laboratories.

- 35 Degree fixed tilt angle
- Fixed speed at 18 rpm's
- Non-slip pad
- 2 Year Manufacturer's Warranty

### Variable Speed Mini Tube Rocker

The variable speed mini tube rocker provides gentle mixing and additional control for collection tubes and other small samples. The unit is ideal for small laboratories.

- Small footprint
- 35 Degree fixed tilt angle
- Variable speed control up to 25 rpm's
- 2 Year Manufacturer's Warranty

### High Capacity Variable Speed Rocker

The high capacity variable speed tube rocker provides gentle controllable mixing for evacuated blood collection tubes and other small samples. The unit is ideal for larger laboratories and high throughput areas.

- Mixes 18 samples simultaneously
- 35 Degree fixed tilt angle
- Variable speed control up to 25 rpm's
- Non-slip pad
- 2 Year Manufacturer's Warranty

Thomas No.	Mfr. No.	Description	Each
1223R10	260450	Mini Tube Rocker, Fixed Speed, 115/230V	1
1187Q91	280150	Mini Tube Rocker, Variable Speed, 115/230V	1
1187Q92	282000	High Capacity XL Tube Rocker, Variable Speed, 115/230V	1



## Eppendorf ThermoMixer

Improve your assay results by mixing and incubating samples at the same time. The ThermoMixer C convinces with its quick and easy-to-exchange SmartBlocks™ for all common lab vessels, new and improved program functions, and high level of stability for every mixing frequency. There is no limit to the variety of applications waiting for you!



- Heating, mixing and cooling in all common vessel and plate formats from 5 µL to 50 mL
- High-speed mixing up to 3,000 rpm (depending on the SmartBlock used) for fast mixing in even 384-well plates
- Excellent mixing performance due to unique 2DMix-Control technology
- Anti-spill technology prevents lid wetting and crosscontamination
- Reliable prevention of condensate formation with the optional ThermoTop (condens.protect) lid
- Excellent temperature management and maximum temperature accuracy
- Maximum flexibility due to large selection of exchangeable SmartBlocks
- Simple and intuitive operation due to predefined program keys and clearly arranged menu
- Versatile program functions
- Ergonomic design and optimized features according to the PhysioCare Concept

Thomas No.	Mfr. No.	Description	Each
1203T92	5384000020	ThermoMixer F1.5, 100-130V	1
1200M16	5384000012	ThermoMixer F1.5, 220-240V	1
1203T93	5385000024	ThermoMixer FP, 100-130V	1
1203T94	5383000027	ThermoStat C, 100-130V	1
1203T95	5382000023	ThermoMixer C, 100-130V	1
1188N49	5382000015	ThermoMixer C w/o thermob. 220-240V INT	1

## Thermo Scientific GP Series Lab Refrigerators

### Performance

- Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of ±3°C
- High-density, fluorine free insulation
- Automatic defrost

### Security

- Keyed on/off switch
- Optional chart recorder
- High/Low Temperature, Visual/Audio alarms
- Choice of solid or glass lockable doors (refrigerators only)
- Easily accessible contacts for backup monitoring
- Door ajar alarm (except sliding glass doors)
- Control panel with key lock

### Quality

- Painted, high-quality steel exterior
- Choice of painted or stainless steel interior (refrigerators only)
- Casters for easy mobility with leveling for better stability
- Quiet refrigeration system
- 1 in. rear access port
- Certifications: UL listed

### Ordering Alerts:

For 115V 60Hz. Equipped with NEMA 5-15P line cord plug; require NEMA 5-15R receptacle.

Thomas No.	Mfr. No.	Description	Each
1218W09	MR12PA-GAEE-TS	GP Series 12 cu ft Refrigerator, white, glass door, 120V	1
1218W10	MR12PA-GARE-TS	GP Series 12 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W11	MR25PA-GAEE-TS	GP Series 23 cu ft Refrigerator, white, glass door, 120V	1
1218W12	MR25PA-GARE-TS	GP Series 23 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W13	MR25PA-SAEE-TS	GP Series 23 cu ft Refrigerator, white, solid door, 120V	1
1218W14	MR25PA-SARE-TS	GP Series 23 cu ft Refrigerator, white, solid door, chart recorder, 120V	1
1218W15	MR25SS-GAEE-TS	GP Series 23 cu ft Refrigerator, stainless steel, glass door, 120V	1
1218W16	MR25SS-GARE-TS	GP Series 23 cu ft Refrigerator, stainless steel, glass door, chart recorder, 120V	1
1218W17	MR25SS-SAEE-TS	GP Series 23 cu ft Refrigerator, stainless steel, solid door, 120V	1
1218W18	MR25SS-SARE-TS	GP Series 23 cu ft Refrigerator, stainless steel, solid door, chart recorder, 120V	1
1218W27	MR38PA-GAEE-TS	GP Series 38 cu ft Refrigerator, white, glass door, 120V	1
1218W28	MR38PA-GARE-TS	GP Series 38 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W29	MR45PA-GAEE-TS	GP Series 45 cu ft Refrigerator, white, glass door, 120V	1
1218W30	MR45PA-GARE-TS	GP Series 45 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W31	MR45SS-GAEE-TS	GP Series 45 cu ft Refrigerator, stainless steel, glass door, 120V	1
1218W32	MR45SS-GARE-TS	GP Series 45 cu ft Refrigerator, stainless steel, glass door, chart recorder, 120V	1

See [www.thomassci.com](http://www.thomassci.com) for additional Thermo Scientific cold storage options.



## Techne (Bibby Scientific US) Mid Size and Full Size Gradient Thermal Cyclers, Prime Series



The <sup>3</sup>PrimeG is a small gradient thermal cycler that builds on all the features of the <sup>3</sup>PrimeX instrument. The 48 well block format offers eight columns for annealing temperature optimization and six rows for optimizing reagents such as MgCl<sub>2</sub> and primer concentrations. Annealing temperatures can be optimized over 14°C between temperatures 30°C to 80°C. The gradient calculator function displays the temperature for each of the eight columns, ensuring easy replication of thermal conditions.

The PrimeG is a gradient enabled thermal cycler with all the features of the Prime unit. The wide linear gradient with a range of 29°C allows annealing temperatures to be optimized in one experiment. The gradient calculator function displays the temperature for each of the 12 columns, ensuring easy replication of thermal conditions. Below are the choices of Thermal blocks:

- Maximum Gradient 29°C, 0.2 mL block (96 x 0.2 mL) (Model PRIMEG/02)
- Maximum Gradient 29°C, 0.5 mL block (60 x 0.5 mL) (Model PRIMEG/05)
- Maximum Gradient 25°C, Combi-Block (33 x 0.2 mL and 33 x 0.5 mL) (Model PRIMEG/C)
- Maximum Gradient 19°C, 384-well block (Model PRIMEG/384)

Thomas No.	Mfr. No.	Description	Each
1209U15	3PRIMEG/02	<sup>3</sup> Prime G gradient thermal cycler, 48 x 0.2 mL	1
1209U16	3PRIMEG/05	<sup>3</sup> Prime G gradient thermal cycler, 30 x 0.5 mL	1
1209U24	5PRIMEG/02	Prime G gradient thermal cycler, 96 x 0.2 mL	1
1209U25	5PRIMEG/05	Prime G gradient thermal cycler, 60 x 0.5 mL	1
1209U26	5PRIMEG/384	Prime G gradient thermal cycler, 384-well	1
1200J75	5PRIMEG/C	PrimeG Gradient Thermal Cycler, Combi-Block 33 x 0.2 mL and 33 x 0.5 mL, 100-230V	1

## Thomas® Vortex Mixer

Ideal for use with flasks, beakers, microwell plates and a variety of tubes

- Stable, heavy-duty construction
- Small footprint
- Minimal vibration

### Touch Vortex Mixer

- Fixed speed mixing at 3200 rpm
- Simple touch operation

Thomas Touch Vortex Mixer provides high speed mixing with one touch operation. When the cup head is pressed down, unit starts mixing. Fixed speed at 3200 rpm vigorously mixes samples. The three-inch head with cover and cap head is included with the unit. Dimensions: 5.1" W x 7.75" D x 5.8" H. Weight is 11 lbs.

### Analog Vortex Mixer

- Variable speed 300 to 3200 rpm
- Touch mode or continuous operation

Thomas Analog Vortex Mixer features two modes of operation. Use the continuous mode with accessory attachments or the touch mode - pressing the cup head activates mixing. A cup head and three-inch head with cover are included. Dimensions: 4.8" W x 6.8" D x 4.8" H. Weight is 11 lbs.

Accessories come standard with the Thomas vortexers. See web for description.

Thomas No.	Description	Each
8294B38	Thomas Touch Vortex Mixer, 120V	1
1232L69	Thomas Touch Vortex Mixer, 230V	1
8294B30	Thomas Analog Vortex Mixer, 120V	1
1232L68	Thomas Analog Vortex Mixer, 230V	1



## Boekel Orbital/Reciprocal Shaking Water Bath



Shaking Water Bath features a high quality, robust design with a unique magnetically coupled shaking mechanism for maximum reliability, consistency and quiet operation.

This unique shaking mechanism allows for both orbital and linear shaking in one product by simply changing the orientation of the shaking tray from one mode to the other.

Additional features include a PID microprocessor temperature and speed controller, a digital timer capable of 99 hours and 59 minutes as well as a user settable over temperature safety cut-out. This unit is supplied with a polycarbonate lid.

### Applications

- Northern and Southern hybridizations
- De-staining of gels
- Incubation of cells or bacterial cultures
- Wash processes

### Features

- Switch from orbital to reciprocating mode by simply reversing the tray
- 3 Point factory programmed temperature calibration throughout temperature range
- PID Controller for easy temperature selection, rapid heat up and excellent stability + 0.1°C
- Programmable timer up to 99 hrs, 59 min – Bath stops heating when timed operation is completed
- Adjustable speed control from 20-200 RPM (in 1 RPM increments)
- Convenient drain port with quick disconnect allows for easy cleaning of the bath

Choose from a variety of trays to maximize your versatility. The following trays available for your bath are: universal tray, test tube tray and a perforated tray. The Perforated Tray allows the bath to be used as a general purpose water bath. Included with each bath is a polycarbonate lid and a two year manufacturer's factory warranty.

**NOTE:** Tray not included, order 1229U57, U58 or U59.

Thomas No.	Mfr. No.	Description	Each
1229U55	290400	Water Bath Orbital / Reciprocal Shaking 115V	1
1229U56	290400-2	Water Bath Orbital / Reciprocal Shaking 230V	1
1229U57	290410	Universal Flask Tray For Shaking Water Bath	1

Visit [www.thomassci.com](http://www.thomassci.com) for additional trays and accessories

## Boekel Mini Tube Rotator



- Variable Speed: 4-18 rpm
- LCD display
- Includes 260751 Carousel for thirty-six 1.5/2.0ml tubes
- Provides complete 360° Rotation
- An adjustable 0-90° Mixing Angle

Small footprint for your bench — we know you need all the space you can get! Interchangeable carousels for all common laboratory tubes. Cold Room and Incubator compatible. AC Adapter marked with UL/CSA and CE markings. 2 Year manufacturer's warranty.

Thomas No.	Mfr. No.	Description	Each
1217H25	260750	Mini Tube Rotator with Carousel for 36 1.5/2.0 ml Tubes	1

Visit [www.thomassci.com/deals](http://www.thomassci.com/deals) to see our latest literature and promotions!

## Boekel Tube Rockers

### Fixed Speed Mini Tube Rocker

The fixed speed mini tube rocker provides gentle mixing for evacuated blood collection tubes and other small samples. The unit is ideal for small laboratories.

- 35 Degree fixed tilt angle
- Fixed speed at 18 rpm's
- Non-slip pad
- 2 Year Manufacturer's Warranty

### Variable Speed Mini Tube Rocker

The variable speed mini tube rocker provides gentle mixing and additional control for collection tubes and other small samples. The unit is ideal for small laboratories.

- Small footprint
- 35 Degree fixed tilt angle
- Variable speed control up to 25 rpm's
- 2 Year Manufacturer's Warranty

### High Capacity Variable Speed Rocker

The high capacity variable speed tube rocker provides gentle controllable mixing for evacuated blood collection tubes and other small samples. The unit is ideal for larger laboratories and high throughput areas.

- Mixes 18 samples simultaneously
- 35 Degree fixed tilt angle
- Variable speed control up to 25 rpm's
- Non-slip pad
- 2 Year Manufacturer's Warranty

Thomas No.	Mfr. No.	Description	Each
1223R10	260450	Mini Tube Rocker, Fixed Speed, 115/230V	1
1187Q91	280150	Mini Tube Rocker, Variable Speed, 115/230V	1
1187Q92	282000	High Capacity XL Tube Rocker, Variable Speed, 115/230V	1



## Eppendorf ThermoMixer

Improve your assay results by mixing and incubating samples at the same time. The ThermoMixer C convinces with its quick and easy-to-exchange SmartBlocks™ for all common lab vessels, new and improved program functions, and high level of stability for every mixing frequency. There is no limit to the variety of applications waiting for you!



- Heating, mixing and cooling in all common vessel and plate formats from 5 µL to 50 mL
- High-speed mixing up to 3,000 rpm (depending on the SmartBlock used) for fast mixing in even 384-well plates
- Excellent mixing performance due to unique 2DMix-Control technology
- Anti-spill technology prevents lid wetting and crosscontamination
- Reliable prevention of condensate formation with the optional ThermoTop (condens.protect) lid
- Excellent temperature management and maximum temperature accuracy
- Maximum flexibility due to large selection of exchangeable SmartBlocks
- Simple and intuitive operation due to predefined program keys and clearly arranged menu
- Versatile program functions
- Ergonomic design and optimized features according to the PhysioCare Concept

Thomas No.	Mfr. No.	Description	Each
1203T92	5384000020	ThermoMixer F1.5, 100-130V	1
1200M16	5384000012	ThermoMixer F1.5, 220-240V	1
1203T93	5385000024	ThermoMixer FP, 100-130V	1
1203T94	5383000027	ThermoStat C, 100-130V	1
1203T95	5382000023	ThermoMixer C, 100-130V	1
1188N49	5382000015	ThermoMixer C w/o thermob. 220-240V INT	1

## Thermo Scientific GP Series Lab Refrigerators

### Performance

- Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of ±3°C
- High-density, fluorine free insulation
- Automatic defrost

### Security

- Keyed on/off switch
- Optional chart recorder
- High/Low Temperature, Visual/Audio alarms
- Choice of solid or glass lockable doors (refrigerators only)
- Easily accessible contacts for backup monitoring
- Door ajar alarm (except sliding glass doors)
- Control panel with key lock

### Quality

- Painted, high-quality steel exterior
- Choice of painted or stainless steel interior (refrigerators only)
- Casters for easy mobility with leveling for better stability
- Quiet refrigeration system
- 1 in. rear access port
- Certifications: UL listed

### Ordering Alerts:

For 115V 60Hz. Equipped with NEMA 5-15P line cord plug; require NEMA 5-15R receptacle.

Thomas No.	Mfr. No.	Description	Each
1218W09	MR12PA-GAEE-TS	GP Series 12 cu ft Refrigerator, white, glass door, 120V	1
1218W10	MR12PA-GARE-TS	GP Series 12 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W11	MR25PA-GAEE-TS	GP Series 23 cu ft Refrigerator, white, glass door, 120V	1
1218W12	MR25PA-GARE-TS	GP Series 23 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W13	MR25PA-SAEE-TS	GP Series 23 cu ft Refrigerator, white, solid door, 120V	1
1218W14	MR25PA-SARE-TS	GP Series 23 cu ft Refrigerator, white, solid door, chart recorder, 120V	1
1218W15	MR25SS-GAEE-TS	GP Series 23 cu ft Refrigerator, stainless steel, glass door, 120V	1
1218W16	MR25SS-GARE-TS	GP Series 23 cu ft Refrigerator, stainless steel, glass door, chart recorder, 120V	1
1218W17	MR25SS-SAEE-TS	GP Series 23 cu ft Refrigerator, stainless steel, solid door, 120V	1
1218W18	MR25SS-SARE-TS	GP Series 23 cu ft Refrigerator, stainless steel, solid door, chart recorder, 120V	1
1218W27	MR38PA-GAEE-TS	GP Series 38 cu ft Refrigerator, white, glass door, 120V	1
1218W28	MR38PA-GARE-TS	GP Series 38 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W29	MR45PA-GAEE-TS	GP Series 45 cu ft Refrigerator, white, glass door, 120V	1
1218W30	MR45PA-GARE-TS	GP Series 45 cu ft Refrigerator, white, glass door, chart recorder, 120V	1
1218W31	MR45SS-GAEE-TS	GP Series 45 cu ft Refrigerator, stainless steel, glass door, 120V	1
1218W32	MR45SS-GARE-TS	GP Series 45 cu ft Refrigerator, stainless steel, glass door, chart recorder, 120V	1

See [www.thomassci.com](http://www.thomassci.com) for additional Thermo Scientific cold storage options.



## Thermo Scientific GP Series Lab Freezers

### Performance

- Freezer cabinet temperature range: -12° to -30°C (factory setpoint -30°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of ±3°C
- High-density, fluorine free insulation
- Automatic defrost

### Security

- Keyed on/off switch
- Optional chart recorder
- High/Low Temperature, Visual/Audio alarms
- Easily accessible contacts for backup monitoring
- Door ajar alarm (except sliding glass doors)
- Control panel with key lock

### Quality

- Painted, high-quality steel exterior
- Casters for easy mobility with leveling for better stability
- Quiet refrigeration system
- 1 in. rear access port
- Certifications: UL listed



Thomas No.	Mfr. No.	Description	Each
1218V85	MF25SS-SAE-TS	GP Series 24 cu ft Freezer, stainless steel, solid door, 120V	1
1218V86	MF25SS-SARE-TS	GP Series 24 cu ft Freezer, stainless steel, solid door, chart recorder, 120V	1
1218V87	MF34SS-SAE-TS	GP Series 34 cu ft Freezer, stainless steel, solid door, 120V	1
1218V88	MF34SS-SARE-TS	GP Series 34 cu ft Freezer, stainless steel, solid door, chart recorder, 120V	1
1218V89	MF49SS-SAE-TS	GP Series 48 cu ft Freezer, stainless steel, solid door, 208 - 230V	1
1218V90	MF49SS-SARE-TS	GP Series 48 cu ft Freezer, stainless steel, solid door, chart recorder, 208 - 230V	1

## Mettler Toledo Excellence XPE Analytical Balances

XPE Analytical Balances provide outstanding performance in analytical weighing and support the highest requirements for safety, efficiency and ease of compliance. Thanks to low repeatability, XPE Analytical Balances offer you the smallest minimum weight.

Quality management features, such as the innovative StatusLight and patented StaticDetect technology, take the worry out of weighing and provide you with a high level of trust in your results.

With a wide range of accessories available and multiple connectivity options, XPE Balances grow with your needs. You can enjoy a wealth of weighing possibilities for years to come.



Thomas No.	Mfr. No.	Description	Each
1201R81	30087635	XPE105 Analytical Balance, 120 g x 0.1 mg	1
1201R82	30087653	XPE205 Analytical Balance, 220 g x 0.01 mg	1
1201R83	30087700	XPE205DR Analytical Balance, 220 g x 0.1 mg	1
1201R84	30087643	XPE204 Analytical Balance, 220 g x 0.1 mg	1
1201R85	30087770	XPE504 Analytical Balance, 520 g x 0.1 mg	1
1195V61	30087924	XPE105DR Analytical Balance, 120 g x 0.1 mg	1
1195V62	30131288	XPE304 Analytical Balance, 320 g x 0.1 mg	1
1195V63	30133099	XPE504DR Analytical Balance, 520 g x 1 mg	1

## Barnstead Thermolyne BenchTop Muffle Furnaces, 1200°C

- 1200°C maximum temperature
- 120 or 350 cu. in. capacities
- Built-in vent port

Highly thermal-efficient ceramic insulation surrounding the chamber achieves maximum energy efficiency. Open coil heating elements on both sides of chamber enable rapid heating with minimal temperature gradient. Furnaces offer 120 or 350 cubic inches of heating area and a ceramic shelf is included to double furnace load capacity.

### There are four temperature controller models:

**A1:** Digital setpoint control. A single display shows actual temperature or setpoint.

**B1:** Digital single setpoint with a single ramp to setpoint and dwell. A single display shows actual temperature or setpoint. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

**C1:** Digital programmable controlled with one stored program of 8 segments. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

**D1:** Digital programmable control with 4 stored programs, 16 segments per program. The controller also includes RS232 communications. The furnaces that use this control also utilize a mechanical Over Temperature Protection relay.

To prevent heat loss, the spring-loaded ceramic fiber door automatically seals when closed. Door safety interlock switch provides increased operation safety. Built-in venting system removes undesirable contaminants and moisture. All furnace models come complete with an on/off switch, thermocouple and grounded 3-wire cord and plug.

Furnaces that are CE marked, includes 20 amp cord.

Thomas No.	Mfr. No.	Description	Each
1230F28	F47910-33	Furnace 120Ci SSP 1000W 240V CE, Controller A1	1
1230F29	F47920-33	Furnace 120Ci SSP 1000W 240V CE, Controller B1	1
1230F30	F47920-80	Furnace Mfl 4Rmp 4Dwl PRG 240V, Controller C1	1
1230F31	F47920-33-80	Furnace 120Ci 8Seg 1000W 240V CE, Controller C1	1
1230F32	F47950-33	Furnace 120Ci 4PRG 1000W 240V CE, Controller D1	1
1230F33	F48015-60	Furnace 350Ci SSP 1800W 120V, Controller A1	1
1230F34	F48010-33	Furnace 350Ci SSP 1560W 240V CE, Controller A1	1
1230F35	F48020-33	Furnace 350Ci SSP 1560W 240V CE, Controller B1	1
1230F36	F48025-60	Furnace 350Ci SSP 1800W 120V, Controller B1	1
1230F37	F48025-60-80	Furnace 350Ci 8Seg 1800W 120V, Controller C1	1
1230F38	F48028-80	Furnace Mfl 4Rmp 4Dwl PRG 208V, Controller C1	1
1230F39	F48020-80	Furnace Mfl 4Rmp 4Dwl PRG 240V, Controller C1	1
1230F40	F48020-33-80	Furnace 350Ci 8Seg 1560W 240V CE, Controller C1	1
1230F41	F48055-60	Furnace 350Ci 4PRG 1800W 120V, Controller D1	1
1230F42	F48050-33	Furnace 350Ci 4PRG 1560W 240V CE, Controller D1	1

## IKA Works IKAMAG® Mini MR Standard Magnetic Stirrer

The improvement of the magnetic stirrer. New: For stirring quantities up to 1.000 ml (H2O) New: Infinitely variable speed from 0 - 2.500 rpm

- White set-up plate suitable for observing color reactions



Thomas No.	Mfr. No.	Description	Each
1203B25	3674000	Mini MR standard IKAMAG® magnetic stirrer, 115V	1

## Erlab Glove Bag

The pyramid glove bag is light-weight and portable. For user protection and materials handling/storage in the lab or in the field. Easily transport the light-weight, self-supporting Pyramid glove bag to any location and assemble in minutes, is collapsible for easy storage, and can be cleaned with a mild cleanser for continued use.

### Product Features:

18-1/2" (47 cm) side opening for introduction of materials, a zip lock to ensure air-tight sealing, and a port to exhaust/purge gas. The Pyramid is constructed from transparent 250 um PVC with frame and 0.2 mm thick butyl gloves.

Thomas No.	Mfr. No.	Description	Each
1196M57	PYRAMID	Pyramid Portable Glove Bag	1



## Sper Scientific Ultraviolet UV Light Meter - UV-A/Bs

- Measure damaging UV (ultraviolet) light in the environment
- Laboratory chromatography, electrophoresis and forensics

UV light intensity appears on the large backlit display in either µW or mW/cm² while the small lower display simultaneously shows minimum, maximum, average and recorded data. Up to 20 data points can be recorded automatically at a variety of intervals. Features zero point reset, hold, and indicates when the battery is low. Comes in a protective hard foam lined carrying case complete with a UV probe, tripod screw, magnetic mount and a 9V battery. Model 850010 measures short wave UV-C light for applications such as UV light fume hoods, UV sterilization, industrial glass and non-destructive testing. Model 850009 measures long and medium wave UV-A/B for applications such as forensics, chromatography, electrophoresis and dermatology. Weight: 4.4 oz (135 g). Dim: 6" x 2" x 1-1/2" (145 x 55 x 40 mm).

Thomas No.	Mfr. No.	Description	Each
1219B70	850009	UVA/B Light Meter	1
1219B71	850010	UVC Light Meter	1



## Boekel H-C Mixer

- Microtube Thermoshaker
- Digital Microprocessor Control
- Adjustable speed provides gentle or vigorous mixing action
- Temperature range from -18°C to 99°C offers great functionality in the life science lab
- Four thermal block configurations accommodate MC tubes, Standard/Deep-well plates and PCR strip/plates
- Supplied with 270690 platform; 20-place 1.5/2.0 microtubes
- Suitable for cold room operation
- Programmable control for standard operation, on/off mixing function, and on/off mixing function with heat/cool programmability, including up to ten programmable settings per set function
- Power pac is UL, CSA and CE approved

Thomas No.	Mfr. No.	Description	Each
1223R20	270600	Mixer, H-C 100/240v with 1.5/2.0ml block	1

Visit [www.thomassci.com](http://www.thomassci.com) for additional blocks



## Boekel UV Crosslinker AH

Whether you are crosslinking DNA or RNA, conducting Northern, Southern dot or slot blot analysis or UV curing, the researcher now gets more accurate results by utilizing our unique-to-the-market, adjustable height feature. This feature gives much more true-to-life readings by keeping samples on the base of the chamber, at the same distance from the bulbs as the fixed UV sensor. Instead of building up samples to get them closer to the bulbs simply adjust the bulbs to get them closer to your sample! Our microprocessor detects the exact energy of the bulbs and compensates accordingly.

### Features:

- The unit comes equipped with 5 254 nm Shortwave Bulbs
- No more manual calibration required when switching between wavelengths. The Boekel UV Crosslinker AH comes calibrated for 254 nm Shortwave Bulbs as well as 306 nm and 368 nm bulbs. Change your bulbs and select your bulb choice on the display – that's it!
- Large UV protective window allows for easier process inspection
- Two modes of operation – Energy or Time
- Open Door Safety mechanism
- Energy Efficient electronic ballasts
- Small footprint
- UL/CSA/CE Approved

Thomas No.	Mfr. No.	Description	Each
1207P42	234100	Boekel UV Crosslinker Adjustable Height 115V	1
1207P43	234100-2	Boekel UV Crosslinker Adjustable Height 230V	1



Visit [www.thomassci.com](http://www.thomassci.com) for additional Equipment and Instruments

## Owl Separation Systems Emperor Penguin™ Dual Gel Electrophoresis Systems

- Durable acrylic fabrication for years of service
- Safety interlocking lid with attached three-foot long power supply leads

The Penguin P8DS system provides fast run times and easy operation for excellent results. The Penguin P9DS system is the optimal size for two-dimensional electrophoresis. The Penguin P10DS system is the optimal device for large numbers of samples that need extended separation and mobility shift assays.

Complete systems include upper buffer chamber with internal cooling core, lower buffer chamber, SuperSafe™ lid with attached power supply leads, four blank glass plates, two notched glass plates, two notched alumina plates, combs (P8DS and P8D9 have two combs: 10 well, 0.8 mm thick; P10DS have four combs: two 1-well and two 20-well, 1.5 mm thick), spacer set (P8DS and P8D9: 0.8 mm thick; P10DS: 1.5 mm thick). Package sets include: Joey Gel Casting System.

Thomas No.	Mfr. No.	Description	Each
4266K51	P8DS-1	Penguin™ Water-Cooled System Package Set, 10 x 10 cm (includes Joey Gel Casting System)	1
4266K54	P8DS-2	Penguin™ Water-Cooled System Complete System, 10 x 10 cm	1
4266K57	P9DS-1	Penguin™ Water-Cooled System Package Set, 16 x 14 cm (includes Joey Gel Casting System)	1
4266K60	P9DS-2	Penguin™ Water-Cooled System Complete System, 16 x 14 cm	1
4266K63	P10DS-1	Penguin™ Water-Cooled System Package Set, 20 x 20 cm (includes Joey Gel Casting System)	1
4266K66	P10DS-2	Penguin™ Water-Cooled System Complete System, 20 x 20 cm	1





## Labconco Protector® Evidence Drying Cabinets



The durable, stainless steel-lined Protector Evidence Drying Cabinet provides a secure ventilated area to dry evidence such as clothing and bedding. The cabinet's HEPA and carbon filtered exhaust protects personnel from exposure to biohazards while eliminating nuisance odors. The key-activated ultraviolet light provides secondary disinfection of the interior between cases to prevent cross contamination, ensuring integrity of samples for DNA testing. The lockable cabinet maintains the chain of custody.

- Includes UV light with key-activated switch or washdown system with spray nozzle for easy clean up after the cabinet has been properly disinfected
- Type 304 brushed stainless steel interior with floor drain, stainless steel hanging rod, and three stainless steel collapsible/removable wire mesh shelves, 8.00" w x 19.00" d (20.3 x 48.3 cm)
- Epoxy-coated steel exterior
- Storage area, 36.0" w x 26.5" d x 12.0" high (91.4 x 67.3 x 30.5 cm), with door and 14-quart (13.25 liter) plastic bucket
- Safety glass door with magnetic seal that accommodates a user-supplied padlock or tamper-evident tag
- 2" diameter locking casters
- Inlet and exhaust roughing prefilters with MERV 11 rating
- Exhaust HEPA filter, 99.99% efficient on particles 0.3 micron
- Activated organic vapor carbon filter, 7.5 lbs. (3.4 kg) porous coconut shell media
- Built-in 100 -watt blower with solid state control
- Red, filter system alarm light to alert operator to low airflow conditions
- Models with UV include 254 nm UV lamp and three-position switch: fan ON, OFF, and ultraviolet light ON
- Models with Washdown include spray nozzle with adjustable stream and 6' (1.8 meter) hose, built-in 30 L/min water pump, 10' (3.5 meter) rubber drain hose preplumbed to drain, and three-position
- ETL listed (Models 3400000 and 3400001)
- CE conformity marking (Models 3400002, 3400003 and 3400004) (Visit [www.thomasci.com](http://www.thomasci.com))
- 8' (2.4 meters) power cord with plug

Thomas No.	Mfr. No.	Description	Each
1218B46	3400010	Protector™ EDC w/Washdown 115V, 60Hz	1
1218B47	3400011	Protector™ EDC w/Washdown 230V, 50/60Hz, NA	1
1222C49	3400000	Protector™ Evidence Drying Cabinet, 115 volts, 60 Hz, 2 amps	1
1222C50	3400001	Protector™ Evidence Drying Cabinet, 230 volts, 50/60 Hz, 3 amps, NA	1
1208P55	3404000	Protector™ Evidence Drying Cabinet 4' 115V, 60Hz	1
1208P56	3404001	Protector™ Evidence Drying Cabinet 4' 230V NA, 50/60Hz	1
1208P60	3404010	Protector™ Evidence Drying Cabinet 4' w/Washdown 115V, 60Hz	1
1208P61	3404011	Protector™ Evidence Drying Cabinet 4' w/Washdown 230V NA, 50/60Hz	1
1208P65	3405000	Protector™ Evidence Drying Cabinet 5' 115V, 60Hz	1
1208P66	3405001	Protector™ Evidence Drying Cabinet 5' 230V NA	1
1208P70	3405010	Protector™ Evidence Drying Cabinet 5' w/Wash down 115V, 60Hz	1

## SPEX SamplePrep 6770 Freezer/Mill®



Small cryogenic mill that accommodates sample sizes ranging from 0.1 - 5 grams. Specifically designed for grinding and pulverizing tough and/or temperature sensitive samples immersed in liquid nitrogen. Capable of grinding almost anything, typical samples include plant and animal tissues, seeds, polymers, pharmaceuticals, food products, electronic components, textiles, hair, teeth, and bones.

**NOTE: This product is only available for sale to Domestic U.S. Customers.**

Thomas No.	Mfr. No.	Description	Each
1225U62	6770-115	SPEX SamplePrep 6770 Freezer/Mill®	1

## SPEX SamplePrep 6870 Freezer/Mill®



Large cryogenic mill that accommodates sample sizes ranging from 0.1 - 50 grams. Specifically designed for grinding and pulverizing tough and/or temperature sensitive samples immersed in liquid nitrogen. Capable of grinding almost anything, typical samples include plant and animal tissues, seeds, polymers, pharmaceuticals, food products, electronic components, textiles, hair, teeth, and bones.

**NOTE: This product is only available for sale to Domestic U.S. Customers.**

Thomas No.	Mfr. No.	Description	Each
1225U80	6870-115	SPEX SamplePrep 6870 Freezer/Mill®	1

## Dolan Jenner Fiber-Lite® Mi-LED Fiber Optic Illuminator



Dolan-Jenner introduces the Fiber-Lite® Mi-LED, LED Fiber Optic Illuminator for microscopy and general illumination. The latest technology and energy efficient, the Mi-LED features cool white LED lighting with a "customer requested" color temp of 5000K and even higher output than the Fiber-Lite Mi-150, 150 watt halogen fiber optic illuminator.

The Fiber-Lite® Mi-LED was designed with microscopy applications in mind, able to support and fully illuminate gooseneck and annular ring light fiber optics. It is also a great solution for inspection equipment, forensics, machine vision, industrial borescopes, assembly stations, and OEM custom lighting.

The LED lighting of the Fiber-Lite® Mi-LED is an energy efficient cost saving alternative requiring less power while delivering higher performance than comparable 150 watt halogens. Offering even more value, the Fiber-Lite® Mi-LED is practically maintenance free with no lamps to fail, and no lamp sockets to wear out. The long life LEDs of Fiber-Lite® Mi-LED are rated to provide over 40,000 hours of light. Conversely, a 150 watt halogen can only provide around 200 hours of light. With such a dramatic increase in light hours, large savings can be realized through greater up time during applications, lower maintenance, and the elimination of replacement bulbs.

### Standard Features:

- High power white LEDs
- Consistent color temperature
- Excellent light output uniformity
- Designed to couple to most Dolan-Jenner fiber optics
- Low (IR) heat
- Low energy consumption
- Stackable housing
- Quick change adapters
- Small footprint
- 2 year manufacturer's warranty

Thomas No.	Mfr. No.	Description	Each
1193B38	Mi-LED-US-B1	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, 15mm fiber input diameter	1
1193B39	Mi-LED-US-SG	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with Single Gooseneck System	1
1193B40	Mi-LED-US-DG	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with Dual Gooseneck System	1
1193B41	Mi-LED-US-RL	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with 60mm optic ring light illumination system	1
1193B42	Mi-LED-US-RB	Fiber-Lite Mi-LED Fiber Optic Illuminator, 115V, with 66mm optic ring light illumination system	1

**New Labconco Capture™ BT Fuming Chambers, see page 25**

## Thermo Scientific RT Small Basic Stirrers and Plate Cover



Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications.

### Features:

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- 4.72 inches in diameter
- Two non-slip silicone plate covers provided with all units (1 black, 1 white)

Thomas No.	Mfr. No.	Description	Each
1199A19	88880007	RT Basic Stirrer Sm 120V/ US Plugs	1
1199A20	88880008	RT Basic Stirrer Sm 230V/Intl Plugs	1
1199A21	88880144	Plate cover (White color, Silicon 120mm)	1

## Thermo Scientific RT Basic Medium Stirrer



Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications.

### Features:

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- Two non-slip silicone plate covers provided with all units (1 black, 1 white)

Thomas No.	Mfr. No.	Description	Each
1199A22	88880009	RT Basic Stirrer Med 120V/US Plugs	1
1199A23	88880010	RT Basic Stirrer Med 230V/Intl Plugs	1
1199A24	88880145	Plate cover (White color, Silicon 170cm)	1

## Thermo Scientific RT Large Basic Stirrers and Plate Cover



Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications.

### Features:

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- Two non-slip silicone plate covers provided with all units (1 black, 1 white)

Thomas No.	Mfr. No.	Description	Each
1199A25	88880011	RT Basic Stirrer Lg 120V/US Plugs	1
1199A26	88880012	RT Basic Stir Lg 230V/Intl Plugs	1
1199A27	88880146	Plate cover (White color, Silicon 220cm)	1

**Can't find what you are looking for? Call us 800.345.2100**

## Mettler Toledo XPE-S Precision Balances



### Accurate Results Even in Difficult Conditions

XPE-S small platform precision balances provide outstanding weighing performance and support the highest requirements for safety, efficiency and ease of compliance.

The extraordinary stability provided by the innovative SmartPan weighing pan makes it possible to weigh-in with 5 mg readability without a draft shield, delivering results up to two times faster, even in a fume cupboard. Repeatability is improved up to two-fold.

Quality management features take the worry out of weighing and provide you with a high level of trust in your results: the built-in Test Manager keeps routine tests under control, StatusLight gives you the go-ahead when it's safe to start your weighing tasks, and the electronic LevelGuide ensures your balance is perfectly levelled.

### Fast, Stable Results

Included as standard on all 5 and 10 mg balances, the SmartPan™ weighing pan minimizes the effects of air currents on the weighing cell to deliver results up to two times faster. Repeatability values are improved up to two-fold.

### Secure Weighing Processes

The StatusLight™ uses color to indicate intuitively the status of the balance. Green means ready, yellow is a warning and errors are shown in red. The clearly visible light communicates if the balance is ready for you to start your weighing tasks.

### Ergonomic Space Saver

Get high performance on a small footprint with our 0.1 and 1 mg readability models. The compact draft shield has all-round access for handling large items. The stand helps to protect the display from spills and makes it easier to read.

### Easy Leveling

The new LevelGuide™ provides you with a warning when the balance is not level. Full instructions and a graphical bubble are shown on the touchscreen so you can level your balance in seconds.

Thomas No.	Mfr. No.	Description	Each
1195V72	30077934	XPE204S Precision Balance, 210 g x 0.1 mg	1
1195V73	30077946	XPE404S Precision Balance, 410 g x 0.1 mg	1
1195V74	30114552	XPE303S Precision Balance, 310 g x 1 mg	1
1195V75	30115733	XPE603S Precision Balance, 610 g x 1 mg	1
1195V76	30115872	XPE603SDR Precision Balance, 610 g x 10 mg	1
1195V77	30115878	XPE1203S Precision Balance, 1210 g x 1 mg	1
1195V78	30116167	XPE1202S Precision Balance, 1210 g x 4 mg	1
1195V79	30116189	XPE2002S Precision Balance, 2.1 kg x 4 mg	1
1195V80	30116201	XPE3003S Precision Balance, 3100 g x 1 mg	1
1195V81	30116326	XPE4001S Precision Balance, 4.1 kg x 40 mg	1
1195V82	30116338	XPE4002S Precision Balance, 4.1 kg x 4 mg	1
1195V83	30116354	XPE5003S Precision Balance, 5100 g x 1 mg	1
1195V84	30116363	XPE6001S Precision Balance, 6.1 kg x 40 mg	1
1195V85	30116387	XPE6002S Precision Balance, 6.1 kg x 10 mg	1
1195V86	30116397	XPE6002SDR Precision Balance, 6.1 kg x 100 mg	1
1195V87	30117876	XPE8001S Precision Balance, 8.1 kg x 40 mg	1
1195V88	30117888	XPE8002S Precision Balance, 8.1 kg x 10 mg	1
1195V89	30118106	XPE10002S Precision Balance, 10.1 kg x 10 mg	1
1195V90	30122677	XPE10001S Precision Balance, 10.1 kg x 40 mg	1
1195V91	30126017	XPE3003SD5 Precision Balance, 3100 g x 5 mg	1
1195V92	30126029	XPE6003SD5 Precision Balance, 6100 g x 5 mg	1



## Benchmark MiniMixer™ and BioMixer™

These platform shakers provide a 3-dimensional “nutating” motion for moderately aggressive mixing. Two platform sizes and two rubber mat configurations allow for thorough, foam-free mixing in blood tubes and centrifuge tubes, as well as in a variety of flat vessels.

Both models come standard with autoclavable dimpled mats for tubes. Optional flat mats are available for mixing other vessel types. Stacking platforms are also available, effectively doubling the usable surface area of each model. Even the smallest single platform configuration has 24% more platform work surface than traditional nutating mixers.

The MiniMixer and BioMixer can handle loads up to 2kg. Both have maintenance-free brushless motors and are safe for use in cold rooms and incubators. The speed for both models is 24 rpm.

Dimensions: MiniMixer (10" x 7.5"); BioMixer (12" x 12")

The tilt for this instrument is fixed at 20°.

Thomas No.	Mfr. No.	Description	Each
1227U72	B3D1020	Shaker Nutator 3D Fix Speed Minimixer 120V	1
1227U73	B3D1320	Nutator 3D Fix Speed Biomixer 120V	1

Visit [www.thomassci.com](http://www.thomassci.com) for accessories

## Sartorius Products (Biohitfamily) mLINE Adjustable Volume Pipettors

Patented lightweight plunger action, with Optiload™ System

mLINE is Sartorius' most advanced mechanical pipette that offers a unique combination of novel and patented features for effortless accuracy and precision. It is lightweight, comfortable to use, and is recommended by Health & Safety officers.

- Large, easy-to-read volume display
- Patented volume lock design prevents sampling error
- Ejection collar and tip cone can be removed without tools for easy cleaning and maintenance
- Stepless volume adjustment
- Effortless tip ejection
- Easy to recalibrate

All mLINES include a three-year warranty and are fully autoclavable without recalibration. Unique Optiload System securely seals and loads disposable tips and makes tip ejection effortless. Pipettors are available in 7 volume ranges from 0.1 to 5,000 µL. All but the 3 and 10 µL models can accommodate replaceable tip cone filters to help prevent contamination and damage with thumb activated tip cone filter ejection.

Thomas No.	Mfr. No.	Description	Each
1232E27	725010	mLINE Mechanical Pipettor, 1-Channel, 0.1-3µL	1
7733Q52	725020	mLINE Mechanical Pipettor, 1-Channel, 0.5-10µl	1
7733Q54	725030	mLINE Mechanical Pipettor, 1-Channel, 2-20µl	1
7733Q58	725050	mLINE Mechanical Pipettor, 1-Channel, 10-100µl	1
7733Q60	725060	mLINE Mechanical Pipettor, 1-Channel, 20-200µl	1
7733Q64	725070	mLINE Mechanical Pipettor, 1-Channel, 100-1000µl	1
7733Q68	725080	mLINE Mechanical Pipettor, 1-Channel, 500-5000µl	1
1228M58	725090	mLINE Mechanical Pipettor, 1-Channel, 1-10ml	1
7733Q70	725600	mLINE Carousel Stand	1

Visit [www.thomassci.com](http://www.thomassci.com) for all Sartorius Pipette options



## Eppendorf Reference® 2 Pipettes

- Color coded and volume labeled for quick identification of the volume size/ tip size
- Round upper part makes it possible to work in every position
- 4-digit display for exact volume setting (clearly visible from every angle)
- Quick and secure volume setting, include volume lock
- Fully autoclavable
- Movable parts and external edges made from stainless steel equip the pipette with outstanding robustness at potential impact sites and for internal components

Thomas No.	Mfr. No.	Description	Each
1201X24	4920000016	Adjustable, 0.1-2.5 µL, Dark Grey, including ep.T.I.P.S. Box	1
1201X25	4920000024	Adjustable, 0.5-10 µL, Medium Grey, including ep.T.I.P.S. Box	1
1201X26	4920000032	Adjustable, 2-20 µL, Light Grey, including ep.T.I.P.S. Box	1
1201X27	4920000040	Adjustable, 2-20 µL, Yellow, including ep.T.I.P.S. Box	1
1201X28	4920000059	Adjustable, 10-100 µL, Yellow, including ep.T.I.P.S. Box	1
1201X29	4920000067	Adjustable, 20-200 µL, Yellow, including ep.T.I.P.S. Box	1
1201X30	4920000075	Adjustable, 30-300 µL, Orange, including ep.T.I.P.S. Box	1
1201X31	4920000083	Adjustable, 100-1000 µL, Blue, including ep.T.I.P.S. Box	1
1201X32	4920000091	Adjustable, 0.25-2.5 mL, Red, including ep.T.I.P.S. Box	1
1201X33	4920000105	Adjustable, 0.5-5 mL, Violet, including ep.T.I.P.S. Box	1
1201X34	4920000113	Adjustable, 1-10 mL, Turquoise, including ep.T.I.P.S. Box	1
1201X35	4922000013	8-channel, Adjustable, 0.5-10 µl, Medium Grey	1
1201X36	4922000030	8-channel, Adjustable, 10-100 µL, Yellow	1
1201X37	4922000056	8-channel, Adjustable, 30-300 µL, Orange	1
1201X38	4922000021	12-channel, Adjustable, 0.5-10 µL, Medium Grey	1
1201X39	4922000048	12-channel, Adjustable, 10-100 µL, Yellow	1
1201X40	4922000064	12-channel, Adjustable, 30-300 µL, Orange	1

Visit [www.thomassci.com](http://www.thomassci.com) for all Eppendorf Reference 2 Pipette options

## Thomas® CK Series Microscopes

- Striking Design incorporating exceptional Durability, Portability & Ease of Use for routine educational, clinical users
- Outstanding Value from Plan Infinity optics that produce dramatic, sharp images of the entire field of view
- Robustness with all metal focus mechanism and frame; precentered/focused condenser maximizes convenience, ease-of-use
- Versatility from choice of illumination, comfort with swivel Seidentopf head and integrated carrying handle

Thomas No.	Description	Each
1220Z61	Binocular, Infinity E-Planachromat	1
1220Z62	Trinocular, Infinity E-Planachromat	1
1220Z63	Binocular, E-Planachromat	1

## Hettich Instruments Mikro 120 24 Place Microliter Centrifuge 115V

- Ultra compact with small footprint
- 24 place rotor (aerosol-tight, autoclavable, phenol-resistant)
- Auto-imbalance detection and shut-off
- Safety-Lock™ Lid

Thomas No.	Mfr. No.	Description	Each
1211P50	120MICRO24	24 Places, 1.5-2.0 mL, Fixed AngleBio-containment, 115V	1



## Hamilton Microlab 600 Dispensers and Diluters

The Microlab® 600 is a highly precise syringe pump that specializes in tasks too small to automate but too large to reliably accomplish by hand making it invaluable to labs looking to increase efficiency and consistency while reducing cost and wasted buffer. It uses a positive displacement system to provide better than 99% accuracy, independent of a liquid's viscosity, vapor pressure, and temperature – even with harsh chemicals.

### Features:

- Reduce time preparing samples or dispensing reagents
- Minimize experimental variation between users
- Manage log files from any PC
- Comply with EPA, FDA (GLP/GMP), CFR 21 Part 11 and ISO
- N.I.S.T. traceable calibration
- Easy-to-use touchscreen with step-by-step set up and process wizards
- Print log files from the controller with the printer kit

Thomas No.	Mfr. No.	Description	Each
1221W10	ML615-DIL	Dual Syringe Diluter with Basic Controller	1
1221W14	ML625-DIL	Dual Syringe Diluter with Advanced Controller	1
1220B14	ML610-DIS	Single Syringe Dispenser with Basic Controller	1
1221W13	ML620-DIS	Single Syringe Dispenser with Advanced Controller	1
1221W11	ML615-DIS	Dual Syringe Dispenser with Basic Controller	1
1221W15	ML625-DIS	Dual Syringe Dispenser with Advanced Controller	1
1221W12	ML615-CNT	Dual Syringe Continuous Dispenser with Basic Controller	1
1221W16	ML625-CNT	Dual Syringe Continuous Dispenser with Advanced Controller	1
1216P36	61500-04	Printer Kit	1
1221W19	615-00-03	Basic to Advanced Upgrade Kit	1

## Thermo Scientific KingFisher™ Duo Prime Purification System

- Isolates DNA, RNA and proteins from a variety of starting materials including cell-free body fluids, blood, bacteria, cell cultures, tissue and plant samples; with volumes ranging up to 5mL
- Automated magnetic bead technology, included in all KingFisher systems, allows excellent recovery of samples with great reproducibility and efficiency
- Built-in UV lamp delivers easy and effective decontamination
- Optional bar-code reader allows users to track samples directly in the internal software
- Use with optimized KingFisher Pure DNA and RNA isolation kits and protocols for a complete, easy-to-use solution, or customize with Thermo Scientific™ BindIt™ software to create your own protocols
- Available in eight languages: English, French, Spanish, German, Chinese, Japanese, Russian and Portuguese

### Operating with BindIt Software

- Protocols can be modified or developed, as well as imported directly to the instrument using PC or via USB stick
- Able to save run log files individually, providing traceability and complete data management
- Flexible, fast and compact size system for diverse applications

**Recommended for:** DNA and RNA isolation from various starting materials, proteomic applications, cell isolation

**Barcode Reader:** The Barcode Reader for Thermo Scientific™ KingFisher™ Duo Prime is an optional accessory that allows users to track samples directly in the instrument's internal software quickly and easily.

Thomas No.	Mfr. No.	Description	Each
1188Y28	5400110	KingFisher Duo Prime Sample Purification System	1
1188Y29	N16640	Barcode Reader for KingFisher Duo Prime Sample Purification System	1
1188Y30	97003540	Elution Strip Caps for KingFisher Duo Prime Sample Purification System	1



## Thermo Scientific KingFisher™ mL Magnetic Particle Processor

The Thermo Scientific™ KingFisher™ mL System introduces automated, low-throughput sample preparation into your laboratory workflow.

Thermo Scientific KingFisher mL magnetic particle processor is the economical choice for higher processing volumes, up to 1 mL. It allows all purification steps to be carried out in a single strip of five tubes and 15 samples processed per run. With the capability of releasing target molecules in volume as low as 50 µL, samples such as DNA or RNA from larger starting volumes can be isolated and concentrated simultaneously.

- High-speed purification of nucleic acids, proteins and cells
- Open and flexible system allows the use of any magnetic particle based kit to meet their application demands
- Easy-to-use BindIt Software provides instrument control, protocol creation and modification
- Optimized purification protocols and instructions for KingFisher Pure Kits

**Recommended for:** Genomics and proteomics, quality control

Thomas No.	Mfr. No.	Description	Each
1197B68	5400050	KingFisher mL, 100-240V, 50/60Hz	1

## Labconco CApture™ Portable Fuming System

- Patented\* collapsible design
- Clear, polycarbonate chamber, interior dimensions: 8.0" (20 cm) w x 8.0" (20 cm) d x 16.0" (41 cm) high
- Heater with microprocessor-control in one degree increments between 120° to 350° F (50 to 177° C). Temperature of the heater stabilizes at the set point (±15°F) within 3 to 5 minutes
- Two heater receptacles with heater door to accommodate heater pans. Ten aluminum heater pans are included
- Stainless steel support manifold with three control slide slots and perforations for attaching a shelf and hook
- Stainless steel hook, shelf and perforated tray
- Control panel with LCD for displaying set point or actual heater temperature in °F and "Up," "Down," and "Set" buttons for programming set point temperature
- Three-way heater/off/vent switch
- Rear-mounted main power switch/circuit breaker
- Leveling foot with locking pin
- Epoxy-coated steel housing
- Built-in exhaust blower
- Particulate/activated carbon filter cartridge with MERV 11 rating and capacity for 100 development cycles
- ETL listed (Model 3420000)
- CE conformity marking (Models 3420020, 3420022 and 3420024) ([visit www.thomassci.com](http://www.thomassci.com))
- 6' (1.8 meters) power cord with plug
- Actual weight 24 lbs. (10.9 kg)
- Shipping weight 30 lbs. (13.6 kg)

\*U.S. Patent No. 8,430,054

Thomas No.	Mfr. No.	Description	Each
1221Y17	3420000	CApture™ Fuming System, 115V	1

Visit [www.thomassci.com](http://www.thomassci.com) for accessories





**Thermo Scientific Nalgene Erlenmeyer Flasks For General Laboratory Use**

Thomas No.	Mfr. No.	Description	Pack	Case
4886G17	4102-0125	Flask, Erlenmeyer, Polypropylene, 125 mL	12	24
4886G23	4102-0250	Flask, Erlenmeyer, Polypropylene, 250 mL	6	12
4886G29	4102-0500	Flask, Erlenmeyer, Polypropylene, 500 mL	4	12

**Thomas® Aluminum Squares**

Thomas No.	Description	Case
1086J24	Foil Squares, 4" x 4", 1 Mil Thick	2200
1086J26	Foil Squares, 6" x 6", 1 Mil Thick	1100

**Thomas® Serological Pipets**

Thomas No.	Description	Case
1220Z79	2 mL, 1/100 divisions, Individually Wrapped, White Band	600
1220Z81	10 mL, 1/10 divisions, Individually Wrapped, Orange Band	200

**Thomas® Safe-T-Pette Transfer Pipets**

Thomas No.	Description	Pack	Case
7760M08	Transfer Pipet, Blood Banker, 6", Bulk Packaged	500	5000
7760M35	Transfer Pipet, 3 mL, Graduated, 6", Bulk Packaged	500	5000

**Thomas® Transfer Pipets**

Thomas No.	Description	Case
1227W94	Transfer Pipette, 3 mL, Small Bulb, 0.25 mL	5000
1227W95	Transfer Pipette, 5 mL, 0.5 mL	5000
1227W93	Transfer Pipette, 5 mL, Large Bulb, 0.25 mL	5000
1227W90	Transfer Pipette, 7 mL, Large Bulb, 0.5 mL	5000
1227W97	Transfer Pipette, 7 mL, General Purpose	5000
1227W96	Transfer Pipette, 8 mL, General Purpose, Large Bulb	4000

**Samco Graduated Transfer Pipets**

Thomas No.	Mfr. No.	Description	Pack	Case
1220X66	225	7.5 mL Graduated Transfer Pipets, Large Bulb, Non-sterile, Graduated 0.50 to 3 mL	500	5000
7761C21	222	5.8 mL Graduated Transfer Pipets, Large Bulb, Non-sterile, Graduated to 1 mL	500	5000
7761B21	212	3.9 mL Graduated Transfer Pipets, Small Bulb, Non-sterile, Graduated to 1 mL	500	5000

**Axygen® 96-Well Full Skirt PCR Microplates**

Thomas No.	Mfr. No.	Description	Case
1223V01	PCR-96-FS-C	96-Well Full Skirt PCR Microplates, Clear	50
1223V04	PCR-96-FS-R	96-Well Full Skirt PCR Microplates, Red	50
1223V06	PCR-96-FS-W	96-Well Full Skirt PCR Microplates, White	50

**Axygen® 96-Well Flat Top PCR Microplates**

Thomas No.	Mfr. No.	Description	Case
1223U97	PCR-96-FLT-C	96-Well Clear, Flat Top PCR Microplate	100

**Bel-Art Products Scienceware® Color-Coded No-Wire Polypropylene Test Tube Racks**

Thomas No.	Mfr. No.	Description	Each	Case
9259L72	F18745-0002	Rack 20mm, 40 Place, White	1	8
9259L74	F18746-0002	Rack 20mm, 40 Place, Red	1	8
9259L76	F18747-0002	Rack 20mm, 40 Place, Blue	1	8

**CELLTREAT® Scientific Cell Scrapers & Lifters**

Thomas No.	Mfr. No.	Description	Case
1202W50	229305	Cell Lifter, Double End, Flat Blade & Narrow Blade, Sterile	100
1202W51	229306	Cell Lifter, Double End, Flat Blade & J-Hook, Sterile	100

**Thomas® Centrifuge Tubes**

Thomas No.	Description	Case
1220R19	15 mL Centrifuge Tube, Foam Rack, Polypropylene, Sterile	300
1220R20	15 mL Centrifuge Tube, Bag, Polypropylene, Sterile	300
1220R21	50 mL Centrifuge Tube, Foam Rack, Polypropylene, Sterile	300
1220R22	50 mL Centrifuge Tube, Bag, Polypropylene, Sterile	300

**Qorpak ValuLine Amber Boston Round Bottles**

Thomas No.	Mfr. No.	Description	Case
1215X17	239191	2 oz. (60ml) ValuLine Amber Boston Round with 20-400 White PP F217 & PTFE Lined Cap attached	24
1215X18	239193	4 oz. (120ml) ValuLine Amber Boston Round with 22-400 White PP F217 & PTFE Lined Cap attached	24
1215X19	239195	8 oz. (240ml) ValuLine Amber Boston Round with 24-400 White PP F217 & PTFE Lined Cap attached	24
1215X20	239196	16 oz. (480ml) ValuLine Amber Boston Round with 28-400 White PP F217 & PTFE Lined Cap attached	12
1215X21	239190	32 oz. (960ml) ValuLine Amber Boston Round with 33-400 White PP F217 & PTFE Lined Cap attached	12
1215X22	239203	1 oz. (30ml) ValuLine Clear Boston Round with 20-400 White PP F217 & PTFE Lined Cap attached	48
1215X23	239204	2 oz. (60ml) ValuLine Clear Boston Round with 20-400 White PP F217 & PTFE Lined Cap attached	24

**Kimble Disposable Screw Thread Culture Tubes**

Thomas No.	Mfr. No.	Description	Case
9215D54	73750-16125	Culture Tubes, 16 mL, 125 x 16mm	1000
9215D76	73750-16150	Culture Tubes, 20 mL, 150 x 16mm	1000

**Heidolph Tuttner Tabletop Autoclaves**



Fast, safe, dependable and convenient steam sterilization for liquids, media, instruments, glassware, clothing and waste

- 7", 9", 10" and 15" diameter chambers
- Standard drying cycle and slow exhaust
- Double locking safety door
- No special plumbing or venting required
- Available in both mechanical and electronic models, some with printer

Environmental Lab Model, Thomas number 1250K35, meets all of the following EPA Guidelines:

- Temperature gauge with sensor on the exhaust
- Operational safety valve
- Depressurizes slowly to ensure media does not boil over
- Quality Control records date, contents, sterilization time and temperature for each cycle

Autoclaves 1250K02, 1250K04, 1250K38 and 1250K47 are mechanical control units with temperature range of 100-134° C, dial thermometers and analog controls; all others are electronic units and feature a 105°-137° C temperature range, microprocessor control and digital display. Either pre-set programs or user adjustable temperature, time and pressure settings are digitally displayed. Self-contained water supply controls purity of sterilizing steam. Audible and visual alarms indicate sterilization cycle interruption. A low water cut-off protects heating elements. Chamber is constructed of high grade 316L stainless steel. Autoclaves are UL listed.

Thomas No.	Mfr. No.	Description	Each
1224V47	023210304	Autoclave Model 2540 Analog Control w/Display	1
1250K02	023210002	Autoclave Model 1730M Analog Control w/Display	1
1250K04	023210100	Autoclave Model 2340M Analog Control w/Display	1
1250K06	023210207	Autoclave Model 2340E Digital Control w/Display	1
1250K08	023210215	Autoclave Model 2340EP Digital Control w/Display and Printer	1
1250K10	023210401	Autoclave Model 2540E Digital Control w/Display	1
1250K12	023210410	Autoclave Model 2540EP Digital Control w/Display and Printer	1
1250K35	023210444	Autoclave 2540EPK 220V Digital Control w/Display and Printer	1
1250K38	023210479	Autoclave 3850M 220V Analog Control w/Display	1
1250K41	023210487	Autoclave 3850 E 220V Digital Control w/Display	1
1250K44	023210487	Autoclave 3850 EP 220V Digital Control w/Display and Printer	1
1250K47	023210550	Autoclave 3870M 220V Analog Control w/Display	1
1250K50	023210568	Autoclave 3870 EP 220V Digital Control w/Display and Printer	1

**Hettich Instruments MIKRO 185 Tabletop Centrifuge**



- Compact & powerful research centrifuge with 4 supported rotors
- Pulse button
- Run-Silent™ Operation
- Easy-Lift™
- Safety-Lock™ Lid
- Five (5) year manufacturer's warranty
- FDA registered centrifuge manufacturer

Thomas No.	Mfr. No.	Description	Each
1197M75	1203-01	MIKRO 185 Centrifuge	1

**Labconco Basic 47 & Basic 70 Fume Hoods**



Ideal for rooms with ceilings under eight feet or shallow counter tops

- 3/16" tempered safety glass counterbalanced sash
- 10" diameter duct collar
- Powder-coated 16 gauge steel liner and exterior

Hoods include a removable front panel, a removable air foil, a two-piece adjustable baffle, a vapor-proof 100-watt incandescent light, switches for light and blower. The right side panel is factory prepared for up to three service fixtures, one duplex receptacle and one airflow monitor. The right interior wall is factory prepared for one cupsink and turret. Requires work surface, base cabinet or stand, ductwork and remote blower (except for Hoods with Blower Modules).

Basic 47 Hoods can be used as an individual work stations. Hoods with blower module are capable of overcoming a maximum external static pressure of .25" H2O at 720 CFM (100 fpm). Static pressure loss does not exceed .35" H2O at 100 fpm (720 CFM) for hoods without blower [module]. Dimensions: 47" W x 25" D x 53" H.

Basic 70 Hoods (5165H05) are spacious enough to accommodate numerous samples or for two people to work simultaneously. Basic 70 Hoods with Blower Module are capable of overcoming a maximum external static pressure of .23" H2O at 1120 CFM (100 fpm). Static pressure loss does not exceed .57" H2O at 100 fpm (1120 CFM) for hoods without blower module. Dimensions: 70" W x 25" D x 53" H.

A water gauge is used for static pressure measurements.

Four inches of water is approximately equal to one inch of mercury.

Thomas No.	Mfr. No.	Description	Each
5165H01	2247300	Basic 47 Hood with 1/3 HP Blower Module, Vapor-Proof Lamp, 115V, 60 Hz, Fully Assembled	1
5165H05	2246300	Basic 70 Hood with 3/4 HP Blower Module, Vapor-Proof Lamp, 115V, 60 Hz, Fully Assembled	1

Visit [www.thomassci.com](http://www.thomassci.com) for all Labconco Hood options

**Erlab Ductless Fume Hoods**



Provides total filtration of toxic gases, fumes, odors, and powders

The CaptairFlex Ductless Fume Hoods are specifically designed to safely protect users when handling chemicals or powders that pose an inhalation risk. The configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders and particulates keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room free of any toxic hazardous vapors or odors. No ductwork is required so installation is simple and the hood can be easily relocated. The depth of the hood can easily accommodate a variety of equipment including, rotary evaporators, bath circulators, or large balances.

All models require filters in order to operate (sold separately, visit [www.thomassci.com](http://www.thomassci.com)). Filters must be selected according to individual application requirements. Contact your Thomas Scientific sales representative for filter selection. Supplied with a manufacturer's lifetime warranty.

Thomas No.	Mfr. No.	Description	Each
1196M24	DFHS321	32" Ductless Fume Hood, 90-264V/50-60Hz (1 filter required)	1
1196M26	DFHM391	39" Ductless Fume Hood, 90-264V/50-60Hz (1 filter required)	1
1196M27	DFHM481	48" Ductless Fume Hood, 90-264V/50-60Hz (1 filter required)	1
1196M28	DFHM632	63" Ductless Fume Hood, 90-264V/50-60Hz (2 filters required)	1
1196M32	DFHXL5714	71" Ductless Fume Hood, 90-264V/50-60Hz (4 filters required)	1

Visit [www.thomassci.com](http://www.thomassci.com) for additional options



## Labconco 4' and 5' Protector® Echo™ Filtered Fume Hoods

Protector Echo Filtered Fume Hoods with Neutrodine filtration are appropriate for procedures that require personnel protection in a lab that cannot accommodate duct work nor make-up air.

Labconco has combined its patented fully-featured, containment-enhancing Protector® Hood design with ErLab's GreenFumeHood® (GFH) technology to deliver a multi-use fume hood that requires no ducting.



### The Benefits of GFH Filtration Technology

- Neutrodine filtration takes the guesswork out of carbon filter choices allowing simultaneous handling of solvents, acids and bases with one filter
- Backup secondary filter provides added safety after breakthrough and until filter change can occur
- Sensor package detects primary filter breakthrough, temperature, sash position and laboratory air quality. Alarms sound when unsafe conditions are detected
- Intelligent filter identification indicates type (primary or secondary) and status to prevent saturated filter reinstallation risk
- Identification card is required for operation to control access to specified users
- Available with gGuard® software to monitor, manage and provide data via email to a designated facility manager
- SEFA 9 Compliant as a DH3. Passes AFNOR NF-X 15-211

### The Benefits of Protector Fume Hood Technology

- Patented Clean-Sweep™ Sash Handle and Sash Tracks and Eco-Foil™ Air Foil maximize containment
- Corrosion-resistant panelized fiberglass liner with option for glass sides and back provide durability for long life
- Fully-closing, vertical-rising sash opens to 28" high for loading. No hinges to impair visibility
- 31" deep interior working space and maintains 60-100 fpm face velocity but, unlike traditional hoods, has no ducted exhaust requirements
- Accommodates up to four electrical duplex receptacles and eight services fixtures
- Available in 37.7" depth and 4', 5', 6' and 8' widths
- Passes ASHRAE 110-1995 Fume Hood Containment Tests

4' and 5' Echo Fume Hood requires a total of 4 and 6 Neutrodine Filters respectively

\*\*There is an LPQ form that is required to be submitted and approved for all Echo orders. It ensures that this hood will meet the customer's needs and is appropriate for their applications.

Thomas No.	Mfr. No.	Description	Each
<b>4' Protector Echo Filtered Fume Hoods</b>			
1190Z21	180410000	4' Echo Filtered Fume Hood, 115V, No Glass, 0Fx 0Rec	1
1190Z22	180410001	4' Echo Filtered Fume Hood, 115V, No Glass, 2Fx 0Rec	1
1190Z23	180410002	4' Echo Filtered Fume Hood, 115V, No Glass, 2Fx 1Rec	1
1190Z24	181410000	4' Echo Filtered Fume Hood, 115V, Side Glass Only, 0Fx 0Rec	1
1190Z25	181410001	4' Echo Filtered Fume Hood, 115V, Side Glass Only, 2Fx 0Rec	1
1190Z26	181410002	4' Echo Filtered Fume Hood, 115V, Side Glass Only, 2Fx 1Rec	1
<b>5' Protector Echo Filtered Fume Hoods</b>			
1190Z39	180510000	5' Echo Filtered Fume Hood, 115V, No Glass, 0Fx 0Rec	1
1190Z40	180510001	5' Echo Filtered Fume Hood, 115V, No Glass, 2Fx 0Rec	1
1190Z41	180510002	5' Echo Filtered Fume Hood, 115V, No Glass, 2Fx 1Rec	1
1190Z42	181510000	5' Echo Filtered Fume Hood, 115V, Side Glass Only, 0Fx 0Rec	1
1190Z43	181510001	5' Echo Filtered Fume Hood, 115V, Side Glass Only, 2Fx 0Rec	1
1190Z44	181510002	5' Echo Filtered Fume Hood, 115V, Side Glass Only, 2Fx 1Rec	1

Visit [www.thomasci.com](http://www.thomasci.com) for additional options

## Labconco CApture™ BT Fuming Chambers

The CApture™ BT is a spacious benchtop Cyanoacrylate (CA) evidence fuming chamber with a durable, easy-to-clean stainless steel liner. Its ample interior with shelving system maximizes fuming capacity and accommodates large evidence including long guns.

- Microprocessor control automates cyanoacrylate (CA) fuming of evidence
- Large 19 cubic foot chamber with 58.6" diagonal length - holds up to 15 long guns
- Programmable operating system for precise parameters and repeatable programs
- Fuming to 424° F with built-in humidifier and LCD display

The microprocessor-controlled operating system allows for adjustment of chamber humidity to 80% +/- 5% relative humidity, pre-fuming humidity incubation, fuming temperature up to 424° F within +/- 1%, and fuming and exhaust times. System stores 20 programs, has 3 factory set programs (Low, High, Lumicyano) and includes diagnostic mode with audible/visual alerts for program cycle completion. Acti-Vent™ Smart Controls purge air during critical steps to protect evidence from over fuming exposure and the user from fumes. The CApture BT is constructed of a powder-coated steel exterior, type 304 brushed stainless steel interior with removable perforated floor, four stainless steel hanging rods (26.9" long x 3/8" dia.) and quick-release sidewall brackets mounted at four heights. A storage drawer with flush-mounted handle is located beneath the chamber.

It includes a built-in humidifier, full-color eye-level LCD control screen, recirculation blower, exhaust blower, and interior LED light. The tempered safety glass door has an electronic door lock to prevent opening during the fuming cycle and includes a power outage override. Filters are accessible from inside the chamber for easy replacement.

Four leveling feet, 10' power cord and plug, one Prefilter, one Carbon Filter, and one Humidifier Filter are included with each CApture BT Fuming Chamber. Optional accessories include mobile base stand, shelves, casing and long gun holders, hanging rods, clips, and security tags (each sold separately).

Super Glue, fuming dishes, and purified water are required (not included). ETL and ETL-C listed. CE conformity marking.

Thomas No.	Mfr. No.	Description	Each
1186U24	3170000	CApture BT Fuming Chamber, 115V, 60Hz	1
1186U25	3170001	CApture BT Fuming Chamber, 230V, 50/60Hz, North America Plug Type	1
1186U26	3170002	CApture BT Fuming Chamber, 230V, 50/60Hz, Schuko Plug Type	1
1186U27	3170003	CApture BT Fuming Chamber, 230V, 50/60Hz, British (UK) Plug Type	1
1186U28	3170004	CApture BT Fuming Chamber, 230V, 50/60Hz, China/Australia Plug Type	1
1186U29	3170005	CApture BT Fuming Chamber, 230V, 50/60Hz, India Plug Type	1
1186U30	3181400	Replacement Prefilter, Exhaust for CApture BT Fuming Chamber	1
1186U45	3186500	Replacement Carbon Filter, Exhaust for CApture BT Fuming Chamber	1
1186U31	3181401	Replacement Humidifier Filter for CApture BT Fuming Chamber	1
1186U46	3185900	Complete Replacement Filter Kit for CApture BT Fuming Chamber	1
1186U32	3181511	Wire Shelf-1 Kit for CApture BT Fuming Chamber (1 stainless steel shelf)	1
1186U33	3181512	Wire Shelf-2 Kit for CApture BT Fuming Chamber (2 stainless steel shelves)	1
1186U34	3181514	Wire Shelf-4 Kit for CApture BT Fuming Chamber (4 stainless steel shelves)	1
1186U35	3181522	Half Wire Shelf Kit for CApture BT Fuming Chamber (2 stainless steel shelves)	1
1186U36	3181611	Perforated Shelf-1 Kit for CApture BT Fuming Chamber (1 stainless steel shelf)	1
1186U37	3181612	Perforated Shelf-2 Kit for CApture BT Fuming Chamber (2 stainless steel shelves)	1
1186U38	3181613	Perforated Shelf-3 Kit for CApture BT Fuming Chamber (4 stainless steel shelves)	1
1186U39	3181700	Casing Holder Kit for CApture BT Fuming Chamber	1
1186U40	3182900	CApture BT Fuming Chamber Mobile Stand	1
1186U41	3184000	Hanging Rod Kit for CApture BT Fuming Chamber	1
1186U42	3184100	Long Gun Holder Kit for CApture BT Fuming Chamber	1
1186U43	3184200	Large Clip Kit for CApture BT Fuming Chamber (10 clips)	1
1186U44	3184300	Mini Clip Kit for CApture BT Fuming Chamber (10 clips)	1



## Corning PYREX® VISTA™ Griffin Beakers

Thomas No.	Mfr. No.	Description	Pack	Case
1233A10	70000-150	Pyrex Vista Griffin Beaker, 150 mL	12	24
1233A12	70000-250	Pyrex Vista Griffin Beaker, 250 mL	12	24
1233A14	70000-400	Pyrex Vista Griffin Beaker, 400 mL	12	24
1233A16	70000-600	Pyrex Vista Griffin Beaker, 600 mL	6	12
1233A18	70000-1L	Pyrex Vista Griffin Beaker, 1000 mL	6	12

## Thermo Nalgene Nalgene™ Griffin Low-Form Beakers, PPCO

Thomas No.	Mfr. No.	Description	Pack	Case
1542E16	1201-0050	Beaker 50 mL	12	48
1542E26	1201-0100	Beaker 100 mL	12	48
1542E36	1201-0150	Beaker 150 mL	12	48
1542E46	1201-0250	Beaker 250 mL	6	36

## Kimble Graduated GL 45 Media Storage Bottles w/Caps

Thomas No.	Mfr. No.	Description	Case
1743G52	14395-250	Bottle, GL45, Blue Polypropylene Cap, 250 mL	10
1743G54	14395-500	Bottle, GL45, Blue Polypropylene Cap, 500 mL	10
1743G56	14395-1000	Bottle, GL45, Blue Polypropylene Cap, 1000 mL	10

## Corning PYREX® Economy Grade Graduated Cylinders

Thomas No.	Mfr. No.	Description	Each	Case
3557B69	3025-25	To Contain 25 mL	1	18
3557B73	3025-50	To Contain 50 mL	1	18
3557B77	3025-100	To Contain 100 mL	1	12
3557B81	3025-250	To Contain 250 mL	1	12

## Thermo Scientific Nalgene Economy Polypropylene Graduated Cylinders

Thomas No.	Mfr. No.	Description	Each	Case
3571A15	3664-0025	Cylinder, 25 mL	1	18
3571A20	3664-0050	Cylinder, 50 mL	1	18
3571A25	3664-0100	Cylinder, 100 mL	1	12
3571A30	3664-0250	Cylinder, 250 mL	1	12

## Thomas® Aluminum Weighing Dishes

Thomas No.	Description	Pack	Case
9885D01	43 mm Aluminum Weigh Dish, Crimped with Handle	100	1000
9885D07	57 mm Aluminum Weigh Dish, Crimped with Handle	100	1000
9885D13	70 mm Aluminum Weigh Dish, Crimped with Handle	100	1000
9885D19	57 mm Aluminum Weigh Dish, Smooth, no Handle	100	1000
9885D28	70 mm Aluminum Weigh Dish, Smooth, no Handle	100	1000

## Thomas® Weighing Canoes

Thomas No.	Description	Pack	Case
9885E07	Small Weigh Canoe	250	3000
9885E09	Medium Weigh Canoe	250	1500
9885E11	Large Weigh Canoe	250	1000

## Thomas® Disposable Sterile Petri Dishes

Thomas No.	Description	Case
3488C01	Petri Dish, Stackable, 100 x 15 mm	500
3488C05	Petri Dish, Stackable, 60 x 15 mm	500

## United Scientific Supplies Petri Dishes

Thomas No.	Mfr. No.	Description	Pack
1204T68	G1060	Glass Petri Dish, 60 x 15 mm	10
1204T69	G1075	Glass Petri Dish, 75 x 15 mm	10

## CELLTREAT® Scientific Compartment Petri Dishes

Thomas No.	Mfr. No.	Description	Case
1195W18	229682	100mm x 15mm, 2 Compartments, Sterile	500
1195W19	229683	100mm x 15mm, 3 Compartments, Sterile	500
1195W20	229684	100mm x 15mm, 4 Compartments, Sterile	500

## Thomas® Laboratory & Engineering Notebooks

Thomas No.	Description	Each	Case
1236E02	Laboratory Notebook, Ruled, 120 Pg.	1	10
1236E04	Laboratory Notebook, Ruled, 216 Pg.	1	10

## Axygen® AxySeal

Thomas No.	Mfr. No.	Description	Case
1223V31	PCR-SP	AxySeal	500
1223V33	PCR-SP-S	AxySeal, Pre-Sterilized	500

## Axygen® CyclerSeal

Thomas No.	Mfr. No.	Description	Case
1223V34	PCR-TS	CyclerSeal	500

## Corning PYREX® Heavy-Duty Graduated Erlenmeyer Flasks

Thomas No.	Mfr. No.	Description	Pack	Case
4903G23	4980-50	Flask, Erlenmeyer, Heavy Duty, 50 mL	12	48
4903G29	4980-125	Flask, Erlenmeyer, Heavy Duty, 125 mL	12	48
4903G41	4980-250	Flask, Erlenmeyer, Heavy Duty, 250 mL	12	48
4903G47	4980-300	Flask, Erlenmeyer, Heavy Duty, 300 mL	12	48



## Simport CRYOVIAL, Internal/External Thread w/Silicone Washer Seal



• Certified RNase-, DNase-, Pyrogen- and DNA-free  
Designed for storing biological material, human or animal cells, at temperatures as low as -196°C (but should be used only in the gas phase of liquid nitrogen). A silicone washer between cap and vial ensures a positive leakproof seal at all temperatures. Compatible with most storage systems. Only the round bottom vials can be centrifuged, and up to 17,000g. Sterilized by gamma radiation and packaged in unique tamperproof, resealable, safety-lock bags of 100. Autoclavable.

Thomas No.	Mfr. No.	Description	Case
1222C17	T311-1	Cryogenic Vial, Internal Threads 1.2 mL	1000
1222C19	T311-3	Cryogenic Vial, Internal Threads 2 mL	1000
1222C20	T311-4	Cryogenic Vial, Internal Threads 4 mL	1000
1222C22	T311-5	Cryogenic Vial, Internal Threads 5 mL	1000
1222C23	T310-1A	Cryogenic Vial, External Threads 1.2 mL	1000
1222C24	T310-2	Cryogenic Vial, External Threads 2 mL	1000
1222C27	T310-4A	Cryogenic Vial, External Threads 4 mL	1000
1222C28	T310-5A	Cryogenic Vial, External Threads 5 mL	1000

## Globe Scientific Borosilicate Glass Culture Tube



• Tubes can be used for tissue culture and blood banks  
• Tubes are chemically inert  
• Produced in an ISO 9001:2008 certified factory  
• Made from superior quality borosilicate glass to reduce pH changes and contaminants that are potentially leached from tubes made from soda lime glass  
• Tubes feature well-rounded bottoms and smooth fire-polished rims

Thomas No.	Mfr. No.	Description	Case
1218M70	1505	Borosilicate Glass Culture Tube, 12 x 75mm, 5 mL	1000
1218M71	1510	Borosilicate Glass Culture Tube, 13 x 100mm, 7 mL	1000
1218M72	1512	Borosilicate Glass Culture Tube, 16 x 100mm, 10 mL	1000

## CELLTREAT® Scientific Microcentrifuge Tubes



Tubes have an attached flat top cap, engraved graduations and are manufactured from high quality polypropylene. The tubes have a temperature range of -80°C to 120°C. CELLTREAT Micro Centrifuge tubes have a maximum (RCF) of 16,000g and are packaged in easy opening plastic bags.

Thomas No.	Mfr. No.	Description	Case
1226S72	229440	0.5 mL Micro Centrifuge Tube, Sterile	5000
1213F03	229442	1.5 mL Micro Centrifuge Tube, Sterile	1000
1221V74	229448	2.0 mL Micro Centrifuge Tube, Self-Standing, Non-sterile	5000

## MicroBio Products GROMAX Baffled Microtubes



• Culture growth and centrifuge performed in one GROMAX 2.0mL Tube  
• Reduces cost by eliminating the need for 10-15mL tubes  
• Saves time by elevating cell production  
• Disposable, single-use tubes free from DNase and RNase  
• Adaptable to a variety of microbial growth protocols  
• CAPS SOLD SEPARATELY

For a list of suggested caps, visit: [www.thomassci.com](http://www.thomassci.com), Keyword 1228G64.

Thomas No.	Mfr. No.	Description	Pack	Case
1191R08	TUB2-001	Culture/Centrifuge Tube, 2.0 mL, Baffled with Tethered Cap	250	2500

## Eppendorf PCR Tubes



- Manufactured from polypropylene
- Reduced risk of contamination
- Available in 0.2 and 0.5 mL sizes
- 2-part polycarbonate rack consists of work tray and frame for 96 x 0.2 mL PCR tubes
- All tubes can be directly transferred to the Thermoblock
- Autoclavable at 121°C, 20 min

Thomas No.	Mfr. No.	Description	Case
6826A46	951010022	8-tubes strip for 0.2 mL PCR tubes	120

## Kimberly Clark Kimwipe® EX-L Delicate Task Wipers



- Soft and gentle on surfaces
- Absorbent
- Low-linting

Single-ply wipers are soft, non-abrasive and safe for most delicate surfaces. Wipes clean, providing extra low-lint and extractable performance. Easily wipes liquid and dust. Two sizes are packaged in Pop-Up® dispenser boxes.

Thomas No.	Mfr. No.	Description	Box	Case
2904F24	34155	Kimwipes Delicate Task Wipers, White, 4.4" x 8.4"	280	16800
2904F39	34133	Kimwipes Delicate Task Wipers, White, 11.8" x 11.8"	196	2940
1234Z62	34256	Kimwipes Delicate Task Wipers, White, 14.7" x 16.6"	140	2100

## Kimberly Clark KIMTECH SCIENCE® Precision Wipes Tissue Wipers



- Precision Wipes Tissue Wipers, 1-ply, are an economical choice for general low-lint cleaning tasks
- Soft and absorbent
- Anti-static dispensing reduces lint
- Coated packaging helps protect wipes from spills

Thomas No.	Mfr. No.	Description	Box	Case
2904F52	05511	KIMTECH SCIENCE Precision Wipes Tissue Wipers, 4.4" x 8.4"	280	16800

## Heathrow Kimwipe® Dispenser



Fit Kimwipes® and other major brands  
Clear acrylic holders fit packages of small or large lab wipes. Mount on a shelf or wall. The smaller version attaches with double-back tape and the larger version with screws. Mounting materials included.

Thomas No.	Mfr. No.	Description	Each
1216H87	HS234521	Small Kimwipe® Dispenser	1
1216H88	HS234522	Large Kimwipe® Dispenser	1

## Covidien Simplicity™ Fluff Underpads



Simplicity™ Fluff Underpad, spunbond nonwoven topsheet and polypropylene backsheet. Fluff core provides moderate incontinent protection.

Thomas No.	Mfr. No.	Description	Case
1188Y33	7105	17 x 24" (43.2 x 61 cm), Moderate Absorbency	300
1188Y34	7134	23 x 24" (58.4 x 61 cm), Moderate Absorbency	200
1188Y35	7174	23 x 36" (58.4 x 91.4 cm), Moderate Absorbency	150

## SIGMA-ALDRICH®

### Certified Reference Materials

#### Alcohols

These Certified Reference Materials are widely used in forensic analysis and clinical toxicology applications for determination of blood alcohol content.

Thomas No.	Mfr. No.	Description	Pkg. Size
C914T90	E-040-10X1.2ML	Ethanol-10: 10 mg/dL in H2O	10 x 1.2 mL ampules
C914T82	E-033-10X1.2ML	Ethanol-300: 300 mg/dL in H2O	10 x 1.2 mL ampules
C972W46	A-076-1.2ML	Multi-Component Alcohol Mix-100: 100 µg/mL each component in H2O	1.2 mL ampule

#### Amphetamines

These stable-labeled internal standards are suitable for quantitation of amphetamine levels in urine, serum, or plasma by LC/MS or GC/MS for urine drug testing, clinical toxicology, forensic analysis, or sports testing.

Thomas No.	Mfr. No.	Description	Pkg. Size
C972V63	A-044-1ML	(±)-Amphetamine-d6 solution: 100 µg/mL in methanol	1 mL ampule
C911D14	M-011-1ML	(±)-MDMA-D5 solution: 100 µg/mL in methanol	1 mL ampule
C911C85	M-004-1ML	(±)-Methamphetamine-D5 solution: 100 µg/mL in methanol	1 mL ampule

#### Barbiturates

These certified reference solutions are suitable for GC/MS or LC/MS applications in forensic analysis, clinical toxicology or urine drug testing.

Thomas No.	Mfr. No.	Description	Pkg. Size
C916W85	B-006-1ML	Butalbital solution: 1.0 mg/mL in methanol	1 mL ampule
C909Q75	P-009-1ML	Pentobarbital-D5 solution: 100 µg/mL in methanol	1 mL ampule
C909R32	P-075-1ML	Primidone solution: 1.0 mg/mL in methanol	1 mL ampule

#### Benzodiazepines

These certified reference standards are suitable for use in a wide variety of LC/MS or GC/MS testing applications from forensic analysis and clinical toxicology to urine drug testing and pain prescription monitoring.

Thomas No.	Mfr. No.	Description	Pkg. Size
C916H33	A-903-1ML	Alprazolam solution: 1.0 mg/mL in methanol	1 mL ampule
C914G29	C-907-1ML	Clonazepam solution: 1.0 mg/mL in methanol	1 mL ampule
C905X63	T-910-1ML	Triazolam solution: 1.0 mg/mL in methanol	1 mL ampule

#### Cannabinoids

These certified reference solutions are suitable as starting material in preparation of calibrators or controls for a variety of LC/MS or GC/MS applications from forensic analysis and clinical toxicology to pharmaceutical research.

Thomas No.	Mfr. No.	Description	Pkg. Size
C915P98	C-045-1ML	Cannabidiol solution: 1.0 mg/mL in methanol	1 mL ampule
C907A51	S-037-1ML	JWH-073 3-Hydroxybutyl metabolite solution: 100 µg/mL in methanol	1 mL ampule
C940Z47	T-032-1ML	(-)-Δ8-THC solution: 1.0 mg/mL in methanol	1 mL ampule

#### Cocaine Analogs

These certified reference standards are suitable for a variety of LC/MS or GC/MS applications from forensic analysis and clinical toxicology to urine drug testing.

Thomas No.	Mfr. No.	Description	Pkg. Size
C973W13	B-004-1ML	Benzoylcegonine solution: 1.0 mg/mL in methanol	1 mL ampule
C915N82	C-008-1ML	Cocaine solution: 1.0 mg/mL in acetonitrile	1 mL ampule
C910W29	N-003-1ML	Norcocaine hydrochloride solution: 1.0 mg/mL in acetonitrile (as free base)	1 mL ampule

#### Hallucinogens

These certified reference solutions are suitable for use in urine drug testing, clinical toxicology, or forensic analysis by LC-MS/MS or GC/MS.

Thomas No.	Mfr. No.	Description	Pkg. Size
C961C09	L-001-1ML	LSD solution: 1.0 mg/mL in acetonitrile	1 mL ampule
C911E36	M-051-1ML	Mescaline-d9 hydrochloride: 100 µg/mL in methanol (as free base)	1 mL ampule
C909Q42	P-007-1ML	PCP (Phencyclidine) solution: 1.0 mg/mL in methanol	1 mL ampule

#### Multi-Component Drug Standards and Kits

Thomas No.	Mfr. No.	Description	Pkg. Size
C912X20	IMF-021-1KIT	iMethod Test Kit for NIDA 5 Drug Panel	16 x 1 mL ampules
C911D55	M-025-1ML	Methamphetamine/Cocaine/Heroin solution: 250 µg/mL each component in acetonitrile	1 mL ampule
C909R29	P-071-1ML	Pain Management Multi-component Opiate Mixture-13 solution: 100 µg/mL each component (10 µg/mL Fentanyl)	1 mL ampule

#### Opiates

These certified reference solutions are suitable for use as a starting material in calibrators and controls for LC/MS and GC/MS testing methods in clinical toxicology, forensic analysis, pharmaceutical research, and pain prescription monitoring.

Thomas No.	Mfr. No.	Description	Pkg. Size
C915N80	C-006-1ML	Codeine solution: 1 mg/mL in methanol	1 mL ampule
C911C86	M-005-1ML	Morphine solution: 1.0 mg/mL in methanol	1 mL ampule
C909K77	O-002-1ML	Oxycodone solution: 1.0 mg/mL in methanol	1 mL ampule

#### Steroids/Hormones

These certified solution standards are applicable for use in sports testing, urine drug testing, or forensic analysis by LC-MS/MS or GC/MS.

Thomas No.	Mfr. No.	Description	Pkg. Size
C915T18	C-106-1ML	Cortisol solution: 1.0 mg/mL in methanol	1 mL ampule
C909J82	N-914-1ML	Norethandrolone solution: 1.0 mg/mL in 1,2-dimethoxyethane	1 mL ampule
C940Z58	T-037-1ML	Testosterone solution: 1.0 mg/mL in acetonitrile	1 mL ampule

Sigma offers over 900 certified reference materials for the Forensics market. Visit [www.thomassci.com](http://www.thomassci.com) or contact your local Thomas Scientific sales representative for full portfolio.



## Thermo SCIENTIFIC

A Thermo Fisher Scientific Brand

### Nucleic Acid Purification Kits

Providing purity, flexibility, sensitivity, and productivity, Thermo Scientific™ KingFisher™ nucleic acid purification products offers revolutionary magnetic particle separation technology. Versatile, automated particle processing for DNA/RNA, protein or cell purification from virtually any source.

Thomas No.	Mfr. No.	Description	Pkg. Size
1198Y12	98020196	KingFisher Pure RNA Blood Kit, 96 samples	EA/1
1198Y21	98080196	KingFisher Pure Plasmid Kit, 96 samples	EA/1
1198Y13	98040196	KingFisher Pure RNA Tissue Kit, 96 samples	EA/1
1198Y10	98010196	KingFisher Pure DNA Blood Kit, 96 samples	EA/1
1198Y19	98070196	KingFisher Pure Viral NA Kit, 96 samples	EA/1
1198Y08	97030196	KingFisher Cell & Tissue DNA Kit, 96 samples	EA/1

\*Kits also available in 384 samples. Visit [www.thomassci.com](http://www.thomassci.com)

KingFisher™ units found on Page 16

## Thermo SCIENTIFIC

Authorized Distributor **Thermo Fisher Scientific Microbiology**

### Dehydrated Culture Media

Thomas No.	Mfr. No.	Description	Pkg. Size
C898V85	R452602	Brilliant Green Bile Broth 2%	500 g
C898W47	R453732	Lethen Broth, Modified	500 g
C898X00	R454462	Sabouraud Dextrose Agar, pH 5.6	500 g
C898X22	R455002	Tryptic Soy Agar (TSA)	500 g
C898W80	R454202	Nutrient Broth	500 g

### Broth Base

Thomas No.	Mfr. No.	Description	Pkg. Size
C898W17	R453462	Demi-Fraser Broth Base	500 g

### Prepared Media

Thomas No.	Mfr. No.	Description	Pkg. Size
C898M19	R061582	Nutrient Broth	5 mL
C898J64	R01630	Mycobiotic Agar (Mycocel Agar)	PK/10
C898H40	R01202	Blood Agar (TSA w/5% Sheep Blood), 85mm Monoplate	CS/100
C898H47	R01215	Columbia Blood Agar w/5% Sheep Blood, 85mm Monoplate	PK/10

### Stains

Thomas No.	Mfr. No.	Description	Pkg. Size
C898U65	R40052	Gram Crystal Violet	250 mL

Fast and accurate results are the cornerstone of toxicology and pain management testing, a field in which producing results that are critically important is an everyday occurrence. When labs use liquid chromatography applications such as LC/MS and HPLC, performance often depends on the tools used in the laboratory, along with one very critical, sometimes overlooked component: the chemicals. Most successful laboratories never compromise in this area; especially when it comes to high purity solvents.

\*Additional sizes and quantities available

### 2-Propanol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001U77	9827-02	2-Propanol, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
C630H56	9095-02	2-Propanol, HPLC for High Performance Liquid Chromatography Mass Spectrometry	1 L

### Acetone

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C006T91	9002-02	Acetone, FDA HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L

### Acetonitrile

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001Z28	9853-02	Acetonitrile, BAKER ANALYZED ULTRA LC/MS™ for Liquid Chromatography Mass Spectrometry and for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L
C007K80	9829-02	Acetonitrile, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
C007K20	9017-02	Acetonitrile, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry and for High Performance Liquid Chromatography Mass Spectrometry	1 L

### Ethyl Acetate

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001U76	9828-03	Ethyl Acetate, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	4 L
C314W51	9282-02	Ethyl Acetate, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L

### n-Heptane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0148G74	9177-03	n-Heptane, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Thomas® Traceable® Infrared Dual Lasers Thermometer w/Type-K Probe

- Temperature range is -76 to 1022°F and -60 to 550°C
- Resolution is 0.1°
- Accuracy is ±2% or 2°C + 2%
- Size is 7 x 3-3/4 x 2 inches
- Weight is 9 ounces



Thomas No.	Description	Each
1222W11	Traceable® Infrared Dual Lasers Thermometer w/Type-K Probe	1

### Thomas® Traceable® Jumbo Timer

- Large, digital and easy-to-read from over twenty feet away
- One-inch high LCD digits help you monitor drying and incubation times
- Built-in alarm
- User can program two different activities from 24 hours to one second on portable countdown alarm timer
- Time-of-day and stopwatch (for counting up) dual display



Thomas No.	Description	Each
9371W22	Jumbo Timer, Black	1

### Air-Tite All-Plastic Syringes

- Inert, sterile; low trace element content
- Research study proves low inherent toxicity
- Clear, easy-to-read graduations

Syringes 8939N01 through 8939N37 have Luer slip tip.

Thomas No.	Mfr. No.	Description	Box	Bag	Case
8939N01	A1	Syringe, Luer Slip, 1 mL	100	—	1800
8939N07	A3	Syringe, Luer Slip, 3 mL	100	—	2500
8939N13	A5	Syringe, Luer Slip, 5 mL	100	—	2000
8939N19	A10	Syringe, Luer Slip, 10 mL	100	—	1200
8939N25	A20	Syringe, Luer Slip, 20 mL	100	—	800
8939N31	A30	Syringe, Luer Slip, 30 mL	50	—	500
8939N37	A50	Syringe, Luer Slip, 50 mL	30	—	300
8939N43	BUCC	Syringe Caps, Non-Sterilized	—	100	—



### Saint Gobain Tygon Medical/Surgical Tubing

- Developed specifically for clinical and biological applications: S-50-HL grade
- Ideal for contact with blood
- Slightly less resistant to alkalis, strong acids, oxidizing agents and alcohols
- Can be sterilized by radiation, ethylene oxide, steam or chemical methods
- Meets USP Class VI criteria



Thomas No.	Mfr. No.	Description	Pack	Case
9561M55	AAX00053	Tubing, 3/4 x 1 x 1/8 in.	10	50
9561M63	AAX00059	Tubing, 7/8 x 1-1/8 x 1/8 in.	10	50

### Saint Gobain Tygon® non-DEHP Medical Microbore Tubing

Clear, non-DEHP tubing that's rigid enough for easy handling, yet soft enough to reduce puncturing. It can be fabricated into cannulas or protective sheaths using thermoforming and flaring techniques. Micro diameters are ideal for intravenous or intra-arterial infusion and minimally invasive applications. Durometer hardness: Shore A, 80. It meets USP Class VI requirements.



Thomas No.	Mfr. No.	Description	Carton
1204G81	AAD04091	Tygon® non-DEHP Medical Microbore Tubing, .010" ID x .030" OD ND-100-80, 500 ft.	1
1204G82	AAD04103	Tygon® non-DEHP Medical Microbore Tubing, .020" ID x .060" OD ND-100-80, 500 ft.	1
1204G83	AAD04119	Tygon® non-DEHP Medical Microbore Tubing, .030" ID x .090" OD ND-100-80, 500 ft.	1
1204G84	AAD04127	Tygon® non-DEHP Medical Microbore Tubing, .040" ID x .070" OD ND-100-80, 500 ft.	1
1204G85	AAD04133	Tygon® non-DEHP Medical Microbore Tubing, .050" ID x .090" OD ND-100-80, 500 ft.	1

### Thermo Scientific Nalgene Economical Cryogenic Vials for General Storage

- Conical bottom allows complete retrieval of sample
- Non-cytotoxic; non-pyrogenic

When used with cryogenic holder, base of vial interlocks with holder to permit one-handed replacement of closure. Fill line, graduations and large marking area on vial. Dimensions: 1.2 mL vials measure 13.5 mm o.d. x 38.1 mm high; 2.0 mL vials measure 13.5 mm o.d. x 48.3 mm high.



Thomas No.	Mfr. No.	Description	Case
5150G34	5012-0012	Cryogenic Vial (Sterile / Bulk Pack), Self-Standing, Polypropylene 1.2 mL	1000
5150G36	5012-0020	Cryogenic Vial (Sterile / Bulk Pack), Self-Standing, Polypropylene 2.0 mL	1000

### Thermo Scientific Nalgene Polypropylene Cryogenic Vials

- Non-cytotoxic and non-pyrogenic
- Nalgene, linerless seal ring system
- External thread provides no risk of contaminating contents of vial
- Self-standing without a holder; conical bottom allows complete sample retrieval
- Deep-skirted closure allows single-handed aseptic technique without exposing fingers to vial contents
- White marking area, fill line and graduations printed on vial



Thomas No.	Mfr. No.	Description	Pack	Case
5150C12	5000-0012	Cryogenic Vial, Self-Standing, 1.2 mL, Sterile	25	500
5150C22	5000-0020	Cryogenic Vial, Self-Standing, 2.0 mL, Sterile	25	500
5150C29	5000-0050	Cryogenic Vial, Self-Standing, 5.0 mL, Sterile	10	250

Can't find what you are looking for?  
Visit [www.thomassci.com](http://www.thomassci.com) or  
ask your Thomas representative!



## I-Chem Custody Seals

Custody seals provide a complete chain-of-custody and security with all sample containers. They cannot be removed without tamper evidence.



Thomas No.	Mfr. No.	Description	Case
1709B54	500	Custody Seal, 7" X 1"	100

## Globe Scientific 5 oz. Specimen Container

This popular 5 ounce container features a fantastic leak-resistant snap cap. The container has molded graduation marks and a large area to write specimen information on the lid.

Packaging: 300 containers and lids per case  
Container material: Polypropylene (PP)  
Cap material: Polyethylene (PE)



Thomas No.	Mfr. No.	Description	Case
1202H63	5917	Specimen Container, 5 oz. with Separate Snap Cap, PP, Graduated	300

## Simport Non Sterile Disposable Specimen Container

Polypropylene Container - Polyethylene Screw Cap Graduated. Heavy-duty thick wall construction of both container and lid ensures a positive leakproof seal time after time. The drip ring on the container reduces the chances of contamination. Wide base design for stable reliable use. Molded-in graduations up to 128 ml / 4 oz. Supplied non sterile and packaged in bags of 100 stacked by 10's. Yellow caps packed separately in bags of 100.



Thomas No.	Mfr. No.	Description	Case
1219C92	C570-12	Non Sterile Disposable Specimen Container, 4 oz.	500

## Heathrow DuraPorter™ Transport Box

Secure, clean, visible

- Polycarbonate construction and available in three colors for use/owner identification
- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Will accommodate 13 and 16 mm tubes in a 72-place OneRack™ rack or similar sized/brand of rack
- Use the separators provided to create your own compartment sizes, or use empty to transport larger products and equipment
- Autoclavable
- Measures 380 x 196 x 160 mm



Thomas No.	Mfr. No.	Description	Each
1203F12	HS120052	DuraPorter™ Transport Box, Clear with Blue Handles	1
1203F13	HS120077	DuraPorter™ Transport Box, Red with Red Handles	1
1203F14	HS120078	DuraPorter™ Transport Box, Yellow with Yellow Handles	1

## Bel-Art Products Scienceware® Write-On™ Label Tape

Tape adheres to any clean surface including Teflon fluoropolymer resin coated materials and peels off without leaving a sticky residue. Pencil, pen or solvent ink marker remains legible under the most demanding laboratory conditions. Tape consists of colored Kraft paper with a rubber resin adhesive that resists moisture and most solvents.

The tape can withstand broad temperature and environmental extremes from steam autoclaving at 121°C (250°F) down to -73°C (-99°F). Use tapes with the Scienceware® Write-On Label Tape Dispenser (1232Y32).



Thomas No.	Mfr. No.	Description	Each	Case
0211G87	F134631005	Write-On™, Label Tape, 1/2" x 40 Yards, Red	1	24
0211G89	F134631010	Write-On™, Label Tape, 1" x 40 Yards, Red	1	24
0211G90	F134632005	Write-On™, Label Tape, 1/2" x 40 Yards, Yellow	1	24
0211G94	F134633075	Write-On™, Label Tape, 3/4" x 40 Yards, Green	1	24
0211H01	F134635010	Write-On™, Label Tape, 1" x 40 Yards, Orange	1	24

## Thomas® High-Accuracy Thermometer

- Triple display simultaneously shows minimum/maximum and current temperatures
- Minimum/maximum monitors readings for any time period and displays the exact time and date when the min/max temperature occurred for both thermometers
- Alarm provides two visual and two audio alerts when temperature rises above or falls below high and low set points
- Unit displays the exact time and date when dual thermometer alarms are triggered
- Alarms are programmable in 0.01° increments
- Range is -58 to 158°F and -50 to 70°C with a resolution of 0.01° and accuracy of ±0.3°C
- Probe is sealed in a miniature bottle (1 x 2-1/2 inches) filled with non-toxic glycol
- High-impact, chemical-resistant ABS plastic case is: 2-3/4 x 4-1/4 x 3/4 inches. Weight is 5 ounces
- Stand, Velcro™, magnetic strips, and wall mount allow placing thermometer and bottle sensor anywhere



Thomas No.	Description	Each
1227U03	Thermometer Refrigerator Hi-Accuracy w/1 Bottle Probe	1
1227U04	Thermometer Refrigerator Hi-Accuracy w/2 Bottle Probe	1

## Thomas® Traceable® Digital Thermometer

- Dial thermometer
- Readings updated every 10 seconds
- 4-3/4 inch stainless steel probe
- Range is -58 to 572°F and -50 to 300°C
- Resolution is 0.1°
- Accuracy is ±0.4°C or ±1°C
- Dimensions: 4-3/4-inch stem length, stem diameter of 0.19 inch and 1-1/2 inch dial diameter
- Weight is 1-1/8 ounce



Thomas No.	Description	Each
1235C66	Traceable® Digital Dial Thermometer °F	1

## AVANTOR™ PERFORMANCE MATERIALS J.T.Baker® (continued)

### Hexane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C389Q76	9304-02	Hexane, FDA HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Hydrofluoric Acid

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0148M53	9563-01	Hydrofluoric Acid, BAKER INSTRA-ANALYZED® for Trace Metal Analysis	500mL

### Methanol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001Z29	9863-02	Methanol, BAKER ANALYZED ULTRA LC/MS™ for Liquid Chromatography Mass Spectrometry and for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L
C490D60	9830-02	Methanol, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
C490B84	9093-02	Methanol, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry and for High Performance Liquid Chromatography Mass Spectrometry	1 L

### Methylene Chloride

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C499Q50	9315-03	Methylene Chloride, HPLC for Liquid Chromatography (HPLC & UHPLC) & Spectrophotometry	4 L

### Nitric Acid

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C544H94	9598-34	Nitric Acid, 69.0-70.0%, BAKER INSTRA-ANALYZED® for Trace Metal Analysis	2.5 L

### Pentane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C572J68	9331-33	Pentane, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Tetrahydrofuran

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C801W75	9440-03	THF (stabilized), FDA HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	4 L

### Toluene

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0144S20	9351-02	Toluene, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L

## Water

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001Z27	9823-02	Water, BAKER ANALYZED ULTRA LC/MS™ for Liquid Chromatography Mass Spectrometry and for Ultra High Performance Liquid Chromatography Mass Spectrometry	1 L
C864Y80	9831-02	Water, BAKER ANALYZED LC/MS™ for Liquid Chromatography Mass Spectrometry	1 L
0144G04	4218-02	Water, HPLC for Ultra High Performance Liquid Chromatography Mass Spectrometry and for High Performance Liquid Chromatography Mass Spectrometry	1 L
C001D47	4221-02	Water, Sterile, Ultrapure Bioreagent for Laboratory, Research, or Manufacturing Use	1 L

## BrandTech® Dispensette® III Bottletop Dispenser



BRAND's Dispensette® III bottletop dispensers are the third generation of a precision liquid dispensing instrument sold worldwide for over 30 years.

The Dispensette III adds exciting new capabilities to the same standards of safety and reliability that made its predecessor, the Dispensette II, the world's favorite bottletop dispenser.

### Proven, Accurate, and Durable

The Dispensette III, as in previous Dispensette models, uses a floating piston design with no seals to wear or replace, minimizing service downtime.

### Make Calibration Adjustments in Seconds

The Dispensette III Digital Easy Calibration™ model can have calibration adjustments made seconds without tools or retesting, cutting calibration time by at least half. Analog and fixed volume models also provide for calibration adjustments. All models feature a calibration flag to alert the user of changes from factory calibration.

### Enhanced Safety Features

The Dispensette III also features a new integrated safety discharge system that reduces the risk of inadvertent dispensing if discharge tube is improperly installed or missing.

Thomas No.	Mfr. No.	Description	Pkg. Size
<b>Digital</b>			
1213E25	4701320	0.2-2 mL, standard valve	EA/1
1213E26	4701330	0.5-5 mL, standard valve	EA/1
1213E27	4701340	1-10 mL, standard valve	EA/1
1213E28	4701350	2.5-25 mL, standard valve	EA/1
1213E29	4701360	5-50 mL, standard valve	EA/1
<b>Analog</b>			
1213E18	4701100	0.05-0.5 mL, standard valve	EA/1
1213E19	4701120	0.2-2 mL, standard valve	EA/1
1213E20	4701130	0.5-5 mL, standard valve	EA/1
1213E21	4701140	1-10 mL, standard valve	EA/1
1213E22	4701150	2.5-25 mL, standard valve	EA/1
1213E23	4701160	5-50 mL, standard valve	EA/1
1213E24	4701170	10-100 mL, standard valve	EA/1





## Acetone

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001P97	AX0120P-4	Acetone, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L

## Chloroform

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C184D40	CX1055-9	Chloroform, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L
C001H67	CX1050P-1	Chloroform, HPLC Grade HPLC / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L

## Dichloromethane

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0612A42	DX0835-3	Dichloromethane, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L

## Ethyl Acetate

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C314V21	EX0240-5	Ethyl Acetate, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L

## Ethyl Alcohol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001X99	EX0290-6	Ethyl Alcohol, Pure, 190 Proof, HPLC Grade HPLC / Meets ACS Specifications	1 L

## Glacial Acetic Acid

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C005Q96	AX0073-9	Glacial Acetic Acid, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	2.5 L / 6 x 2.5 L
C001F59	AX0074-6	Glacial Acetic Acid, HPLC Grade HPLC / Meets ACS Specifications	500 mL / 6 x 500 mL

## Methanol

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C001C61	MX0485-3	Methanol, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	4 L / 4 x 4 L

## Petroleum Ether

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C577F15	PX0425-5	Petroleum Ether, ACS Grade General Chemistry / Meets ACS Specifications	4 L

## Silver Nitrate

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C700B62	SX0205-5	Silver Nitrate Crystals, ACS Grade General Chemistry / Meets ACS Specifications, Meets Reagent Specifications for testing USP/NF monographs	125 g

## Sodium Hydroxide

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
0610R55	SX0593-1	Sodium Hydroxide, ACS Grade General Chemistry / Meets ACS Specifications	500 g / 6 x 500 g

## Tryptic Soy Agar

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C169A01	1.05458.0500	Tryptic Soy Agar, Granulated acc. EP, USP, JP, ISO and FDA-BAM (According harm. EP/USP/JP and ISO) GranuCult™	500 g

## Water

Thomas No.	Mfr. No.	Description and Application	Pkg. Size
C952A16	9811-5L	Water, Sterile, Nuclease Free Molecular biology grade / OmniPur®	5 L

## Scientific Plastics Spill Containment Trays



Protect the bottom of your laboratory cabinets with these containment trays. These trays are commonly manufactured with a 2" containment lip in case of spills.

- Laboratory spill trays are a minimum 3/16" thick, one piece stress free, virgin polyethylene with smooth interior walls and covered corners for easy cleaning.
- Trays conform to ASTM #1412 for corrosion resistance, and provide secondary containment complying with OSHA 1910.1450 and EPA 264.175 for chemical stockrooms/storerooms
- All trays are manufactured in the USA

Thomas No.	Mfr. No.	Description	Pkg. Size
1189Y31	T521816-201	Spill Containment Tray, 16 x 18 x 2"	EA/1
1189Y32	T522218-201	Spill Containment Tray, 22 x 18 x 2"	EA/1
1189Y33	T522818-201	Spill Containment Tray, 28 x 18 x 2"	EA/1
1189Y34	T523418-201	Spill Containment Tray, 34 x 18 x 2"	EA/1
1189Y35	T524618-201	Spill Containment Tray, 46 x 18 x 2"	EA/1

## Ahlstrom

### GenCollect™ Specimen Collection Card

- Simple collection
- Nucleic acids stabilization for short-term ambient storage
- Cost and time savings DNA purification
- Faster downstream analyses
- Customized and ready-to-use biosample collection cards

GenCollect™ white format cards are recommended for easily identified samples, such as whole blood or other tinted samples. The paper is untreated, eliminating possible interferences from a chemical treatment and allowing for a simpler extraction process.

GenCollect™ cards are recommended for short-term storage of less than six months. They are compatible with downstream applications including PCR, Real Time PCR, direct PCR sequencing, STR analysis, and plasmid amplification.

Thomas No.	Mfr. No.	Description	Pack
1186V76	8.560.0000.B-N	Specimen Collection Card, GenCollect, 1 spot	100
1186V77	8.560.0001.B-N	Specimen Collection Card, GenCollect, 2 spot	100
1186V78	8.560.0002.B-N	Specimen Collection Card, GenCollect, 4 spot	100
1186V79	8.561.0000.B-N	Specimen Collection Card, GenCollect Color, 1 spot	100
1186V80	8.561.0001.B-N	Specimen Collection Card, GenCollect Color, 2 spot	100
1186V81	8.561.0002.B-N	Specimen Collection Card, GenCollect Color, 4 spot	100

## Globe Scientific

### Low Retention Pipette Tips

- Produced from medical grade virgin polypropylene
- Tips feature a super clear and ultra-low binding, hydrophobic surface that is achieved using special resins and state-of-the-art molding equipment
- No silicon additives are used during manufacturing so the possibility of sample contamination is eliminated
- Certified free from Human DNA, DNase, RNase, Pyrogens and PCR Inhibitors
- Available non-sterile in bags, and sterile in racks and reloading stacks

Thomas No. 1202M89 is not low retention.

Thomas No.	Mfr. No.	Description	Bag
1196U19	150030	Low Retention Tip, 0.1 - 10µL, 31mm, Natural, Non-Sterile, Bulk in Bag	1000
1196U22	150050	Low Retention Tip, 1 - 200µL, 54mm, Natural, Non-Sterile, Bulk in Bag	1000
1196U25	150053	Low Retention Tip, 100 - 1250µL, 84mm, Extended Length, Natural, Non-Sterile, Bulk in Bag	1000
1202M89	151146	Pipette Tip, 100 - 1000uL, Universal, Blue	1000

## MBP

### ART Aerosol Containment Tips

- Eliminates cross-contamination
- Designed for use in genetic studies, DNA work, tissue culture and radioactive sampling
- Sterilized by electron beam radiation

Precisely molded ART (aerosol resistant tips) have a hydrophobic, self-sealing barrier that reduces the chance of contamination of the pipettor shaft by aerosols often generated during aspiration/delivery of samples.

Thomas No.	Mfr. No.	Description	Pack	Case
7740Q35	2065E	ART tip: 100E; Volume: 1 to 100µL	960	4800
7740Q20	2149E	ART 20E, Ultra Micro, Volume: 0.5 to 10µL	960	4800
1233H04	2279	ART 100 to 1000µL; Rack, 8 x 100	800	3200
7740Q75	2079E	ART tip: 1000E; Volume: 100 to 1000uL	800	3200

## BrandTech®

### PD-Tip™ Syringe Tips

PD-Tip syringe tips can be used with the BRAND HandyStep® and HandyStep® electronic repeating pipettes, the black-handled Eppendorf Repeater, the Rainin AutoRep E and AutoRep M, and most standard repeating pipettes.

A precision seal between the piston and cylinder ensures smooth operation, increased accuracy, and increased precision. Extended piston design minimizes dead volume and maximizes fluid utilization.

Thomas No.	Mfr. No.	Description	Pack
0224B85	702370	PD-Tip Syringe Tips, 0.5mL, Non-Sterile	100
0224B86	702372	PD-Tip Syringe Tips, 1.25mL, Non-Sterile	100
0224B87	702374	PD-Tip Syringe Tips, 2.5mL, Non-Sterile	100

## Eppendorf eP.T.I.P.S.

High precision, universal fit for use with pipettes from other manufacturers

- Soft, flexible tip cone ensures better pipette tip sealing
- Fine graduations make it easy to visually check volume
- Ergonomically optimized cone geometry ensures perfect fit on Eppendorf pipettes
- New tip design for better access and to a wider variety of tubes and wells
- Finely tapered and extended for working with small volumes

Thomas No.	Mfr. No.	Description	Pack	Case
7732C53	22491539	Eptip 2-200 µl Refill	-	960
7732C89	22491555	Eptip 50-1000 µl Refill	-	960
7732D19	22492071	Eptip 500-2500 µl Bulk	500	-
7732C47	22492039	Eptip 2-200 µl	1000	-

## Eppendorf

### eP.T.I.P.S. Filter Pipettor Tips

- All filter tips are sterile (to USP, DAB, Ph.Eur. standards) and PCR clean (free of human DNA, DNase, RNase and PCR inhibitors)
- Batch-related certificates of purity are available upon request
- Pipette tips have an integrated filter made of hydrophobic polyethylene and do not contain self-sealing additives
- Sample can be easily recovered, even if filter becomes wet as a result of incorrect pipetting

Thomas No.	Mfr. No.	Description	Case
7732D55	22491253	ePtips 50-1000 µl Filter PCR Rack	960
7732D49	22491270	ePtips 2-20 µl Filter PCR Rack	960

## EMD Millipore

### pH-indicator Strips

- Rapid on-the-spot pH determination
- More precise evaluation thanks to differentiated color gradients
- Expressive results for environmental analysis and in-process controls
- Calibration and checking of the products by certified buffer solutions

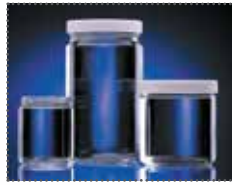
Our special method of manufacture gives the pH indicator strips decisive advantages over the indicator paper: since the indicator does not bleed, the strip can be left in the measurement medium without contaminating it.

Thomas No.	Mfr. No.	Description	Pack	Case
1205P15	1.09535.0001	pH-indicator strips, Universal Indicator, pH 0-14	100	10000



## Wheaton Clear Straight-Sided Jars

- Walls allow for complete removal of contents
- Ideal for soil sampling and environmental applications
- With attached screw caps



Thomas No.	Mfr. No.	Description	Case
1701U01	W216903	Jar, Clear, 2 oz, w/ white polypropylene cap/poly-vinyl liner	24
1701U03	W216904	Jar, Clear, 4 oz, w/ white polypropylene cap/poly-vinyl liner	24
1701U05	W216905	Jar, Clear, 8 oz, w/ white polypropylene cap/poly-vinyl liner	12

## Qorpak Clear Polystyrene Jar with White Polypropylene Unlined Caps



Rigid Clear Polystyrene Jars offer glass-like clarity with a smooth surface that is slip-resistant. Jars are ideal for storing and collecting specimens and lab supplies. Wide neck and straight sides facilitate easy recovery of contents. Attached unlined polypropylene caps are known for good impact strength, cost effectiveness, and pliability.

Thomas No.	Mfr. No.	Description	Case
6180B16	PLC-03724	2 oz. (60ml) Clear PS Jar with 53-400 White PP SturdeeSeal® PE Foam Lined Cap attached	48
6180B18	PLC-03726	4 oz. (120ml) Clear PS Jar with 58-400 White PP SturdeeSeal® PE Foam Lined Cap attached	36
6180B20	PLC-03727	8 oz. (240ml) Clear PS Jar with 89-400 White PP SturdeeSeal® PE Foam Lined Cap attached	36
6180B22	PLC-03729	16 oz. (480ml) Clear PS Jar with 89-400 White PP SturdeeSeal® PE Foam Lined Cap attached	24
6180B24	PLC-03730	32 oz. (950ml) Clear PS Jar with 120-400 White PP SturdeeSeal® PE Foam Lined Cap attached	24

## Thomas® Biohazard Warning Labels

Use to identify equipment, containers, rooms, materials, experimental animals or anything that contains or is contaminated by viable hazardous reagents

- Self-adhesive for easy application
- Universally recognized biohazard symbol and lettering are black lettering and symbol on a fluorescent orange background, mandated by OSHA



Bold graphics make these labels virtually impossible to miss. Stick tightly to any surface, will stay in place as long as needed. Supplied pre-cut, on waxed backing, in continuous rolls of 500 labels.

Thomas No.	Description	Roll
6268H22	Label, Biohazard, 57 x 73 mm	500

## Heathrow Economy Microscope Slide Boxes

Constructed of durable polypropylene, slide boxes hold either 25 or 100 standard slides (25 x 75 mm and 1 x 3"). Hinged lids are held securely closed by latch lock. Stacking feet maximize stability. The 25-place box measures 5.55 x 3.62 x 1.45 inches; 50-place box measures 8.75 x 6.75 x 1.3 inches; 100-place box measures 8.26 x 6.65 x 1.45 inches.



Thomas No.	Mfr. No.	Description	Each
1226H14	HS15990B	Microscope Slide Box, 25-Place, Red, No liner	1
6708F30	HS15996A	Microscope Slide Box, 50-Place, Blue, Cork, ABS plastic	1
1226H18	HS15991C	Microscope Slide Box, 100-Place, White, No liner	1

## Globe Scientific Microscope Slides, Soda Lime Glass, Ground Edges

- Dimensions: 25 x 75 x 1 mm
- Thickness: 1.1 mm
- Color Frosted one end, one side



Thomas No.	Mfr. No.	Description	Pack
1192M02	1304B-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Blue Frosted	144
1192M03	1304G-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Green Frosted	144
1192M04	1304N-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Orange Frosted	144
1192M05	1304P-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Pink Frosted	144
1192M06	1304T-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Tan Frosted	144
1192M07	1304W-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, White Frosted	144
1192M08	1304Y-144	Microscope Slides, Glass, 25 x 75mm, 90° Ground Edges, Yellow Frosted	144

## GE Healthcare FTA™ Nucleic Acid Collection, Storage and Purification

- Captured nucleic acid is ready for downstream applications in less than 30 minutes
- DNA collected on FTA Cards is preserved for years at room temperature
- FTA Cards are stored at room temperature before and after sample application, reducing the need for laboratory freezers
- Suitable for virtually any cell type
- Indicating FTA Cards change color upon sample application to facilitate handling of colorless samples



Thomas No.	Mfr. No.	Description	Pack
1215D50	WB120311	Indicating FTA Micro Card with 1 sample area per card, 125 µl maximum volume/sample area, 125 µl maximum total volume/card	25
1215D51	WB120356	Indicating FTA Mini Card with 2 sample areas per card, 125 µl maximum volume/sample area, 250 µl maximum total volume/card	25
1215D52	WB120056	Indicating FTA Mini Card with 2 sample areas per card, 125 µl maximum volume/sample area, 250 µl maximum total volume/card	100
1215D53	WB120306	Indicating FTA Classic Card with 4 sample areas per card, 125 µl maximum volume/sample area, 500 µl maximum total volume/card	25
1215D54	WB120206	Indicating FTA Classic Card with 4 sample areas per card, 125 µl maximum volume/sample area, 500 µl maximum total volume/card	100

## Axygen® 10µL Filter Tips for Eppendorf-Style Ultra Micro

Axygen® Filter Barrier tips are ideal for DNA amplification and microbiological applications where trace contamination can completely invalidate results. The filter prevents cross-contamination from sample to sample by creating a physical barrier in the tip to inhibit and block aerosols.

- Certified to be RNase-/DNase-free, Nonpyrogenic, Endotoxin free



Thomas No.	Mfr. No.	Description	Case
1223Z70	TF-400	10µL Filter Tips for Eppendorf-Style Ultra Micro, Clear, Nonsterile, Bulk Pack, 1000 Tips/Pack, 10 Packs/Case	10000
1223Z71	TF-400-L-R-S	10µl "Maxym Recovery" Filter Tips for Eppendorf, Racked, Pre-Sterilized	4800
1223Z72	TF-400-R-S	0.5-10µl Filter Tips for Eppendorf Ultramicro, Racked & Pre-Sterilized	4800
1223Z73	TF-420-L-R-S	0.5-20µl Maxym Recovery Sterilized Filtered Pipet Tips for Eppendorf Ultra Micro	4800
1223Z74	TF-420-R-S	0.5-20µl Sterilized Filtered Pipet Tips for Eppendorf Ultra Micro	4800

## LabChem performance through chemistry

### Acetone

Thomas No.	Mfr. No.	Description	Pkg. Size
C997L41	LC104254	Acetone, HPLC Grade	4 L

### Acetonitrile

Thomas No.	Mfr. No.	Description	Pkg. Size
C997L48	LC104604	Acetonitrile, HPLC Grade	4 L

### Chloroform

Thomas No.	Mfr. No.	Description	Pkg. Size
C997Q21	LC130404	Chloroform, ACS Grade	4 L

### Glacial Acetic Acid

Thomas No.	Mfr. No.	Description	Pkg. Size
C997K83	LC101003	Glacial Acetic Acid, ACS Grade	2.5 L

### Hexane

Thomas No.	Mfr. No.	Description	Pkg. Size
C997T00	LC149204	Hexane, ACS Grade	4 L

### Methanol

Thomas No.	Mfr. No.	Description	Pkg. Size
C997V40	LC168104	Methanol, HPLC Grade	4 L
C997V37	LC168004	Methanol, ACS Grade	4 L

### Silver Nitrate

Thomas No.	Mfr. No.	Description	Pkg. Size
C996A19	LC225001	Silver Nitrate, ACS Grade	500 g

### Sodium Hydroxide

Thomas No.	Mfr. No.	Description	Pkg. Size
C996B73	LC239001	Sodium Hydroxide, ACS Grade	500 g

### Toluene

Thomas No.	Mfr. No.	Description	Pkg. Size
C996G76	LC2617044	Toluene, ACS Grade	4 L

## HIMEDIA®

### Dehydrated Culture Media

Thomas No.	Mfr. No.	Description	Pkg. Size
C941G02	GM976-500G	Granulated Lethen Broth, Modified (Modified Lethen Broth)	500 g
C942Z96	GM002-500G	Granulated Nutrient Broth	500 g
C992B64	M002-500G	Nutrient Broth	500 g
C979Y68	M080-500G	Lauryl Sulphate Broth (Lauryl Tryptose Broth)	500 g
C978C72	M1111-500G	M-FC Broth Base	500 g
C975J43	MV1111-500G	M-FC HiVeg Broth Base	500 g
C978A66	M1038-500G	MUG Brilliant Green Bile Broth	500 g
C992C85	M302-500G	Plate Count Agar with Tween 80 and Lecithin (Standard Methods Agar with Tween 80 and Lecithin)	500 g
C992B85	M063-500G	Sabouraud Dextrose Agar	500 g
C992B86	M063-2.5KG	Sabouraud Dextrose Agar	2.5 kg

### Water

Thomas No.	Mfr. No.	Description	Pkg. Size
C974E17	TCL016-10X500ML	Water, Sterile, Molecular Biology Grade, DEPC treated, Nuclease and Protease free	10 x 500 mL

## BrandTech® seripettor® pro Bottletop Dispenser



The seripettor® pro is a bottletop dispenser designed to handle a wider range of liquids than the regular seripettor® for customers who do not require all of the features of the Dispensette®. Like the regular seripettor®, it features an easily-replaceable wiping seal dispensing cartridge, making it especially suitable for liquids that tend to form crystals.

- **Replaceable Dispensing Cartridge:** Quick-change cartridge makes service a breeze and keeps life-time service costs low. If wiping seals wear out, or are damaged by crystallizing reagents, just change the inexpensive cartridge, and you're back in business!
- **Protects Light-Sensitive Reagents:** Pump assembly with Hastalloy stainless steel spring. An opaque upper sleeve helps protect liquid from UV-light during dispensing operations, while permitting observation of cylinder to confirm purging of bubbles
- **Wide Chemical Range:** Valves and seals on the seripettor® pro allow a broader range of liquids to be dispensed than the regular seripettor®
- **Telescoping Filling Tube:** Adjusts to fit many bottles without cutting
- **Threaded Safety Cap:** Attaches and removes with a quick twist
- **Spring-loaded Piston:** Permits one-handed, semi-automatic operation

Thomas No.	Mfr. No.	Description	Pkg. Size
1218R54	4720420	seripettor pro, Bottletop Dispenser, 0.2-2mL	EA/1
1218R55	4720440	seripettor pro, Bottletop Dispenser, 1-10mL	EA/1
1218R56	4720450	seripettor pro, Bottletop Dispenser, 2.5-25mL	EA/1





## Glucose-Glutamic Acid

Thomas No.	Mfr. No.	Description	Pkg. Size
C998L35	3255-246	Glucose-Glutamic Acid	24 x 6 mL

## LAS Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C998N12	4350-4	LAS Standard, 1000 ppm	120 mL

## Nitrate Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C543D20	5459-4	Nitrate (Nitrogen Standard)	120 mL

## Nitrite Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C544N20	5461-4	Nitrite (Nitrogen Standard)	120 mL

## pH Buffers

Thomas No.	Mfr. No.	Description	Pkg. Size
4120G80	1501-16	pH Buffer, 4.0, Red	500 mL
4120R56	1551-16	pH Buffer, 7.0, Yellow	500 mL
4120R62	1601-16	pH Buffer, 10.0, Blue	500 mL

## Phosphate Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C585U24	5830-4	Phosphate Phosphorus Standard, 50 ppm P (153 ppm PO <sub>4</sub> <sup>-3</sup> )	120 mL

## Sulfate Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C998Y08	8112-4	Sulfate Standard, 1000 ppm	120 mL

## Zinc Standard

Thomas No.	Mfr. No.	Description	Pkg. Size
C885C23	AZN1KN-100	Zinc Atomic Absorption Standard, 1000 ppm	100 mL



## Standards

### Arsenic for ICP

Thomas No.	Mfr. No.	Description	Pkg. Size
C000D72	CGAS10-125ML	ICP 10000ug/mL Arsenic	125 mL

### Molybdenum for AA

Thomas No.	Mfr. No.	Description	Pkg. Size
C000C75	AAM01-125ML	AA 1000ug/mL Molybdenum	125 mL

### Potassium for AA

Thomas No.	Mfr. No.	Description	Pkg. Size
C000C63	AAK1-125ML	AA 1000ug/mL Potassium	125 mL

### Titanium for ICP

Thomas No.	Mfr. No.	Description	Pkg. Size
C000H42	CGT11-125ML	ICP 1000ug/mL Titanium	125 mL

### Zinc for AA

Thomas No.	Mfr. No.	Description	Pkg. Size
C000D43	AAZN1-125ML	AA 1000ug/mL Zinc	125 mL

## pH Standards

Thomas No.	Mfr. No.	Description	Pkg. Size
C996W65	PH-1.68-500ML	pH 1.68 standard in H <sub>2</sub> O	500 mL
C996H86	PH-2-500ML	pH 2 Standard in H <sub>2</sub> O	500 mL
C996W69	PH-3-500ML	pH 3 Standard in H <sub>2</sub> O	500 mL
C996H91	PH-4-500ML	pH 4 Standard in H <sub>2</sub> O	500 mL
C996H95	PH-5-500ML	pH 5 Standard in H <sub>2</sub> O	500 mL
C996W73	PH-6-500ML	pH 6 standard in H <sub>2</sub> O	500 mL
C996J00	PH-7-500ML	pH 7 Standard in H <sub>2</sub> O	500 mL
C996W77	PH-8-500ML	pH 8 standard in H <sub>2</sub> O	500 mL
C996J04	PH-9-500ML	pH 9 Standard in H <sub>2</sub> O	500 mL
C996H81	PH-10-500ML	pH 10 Standard in H <sub>2</sub> O	500 mL
C996W81	PH-11-500ML	pH 11 standard in H <sub>2</sub> O	500 mL
C996W85	PH-12-500ML	pH 12 standard in H <sub>2</sub> O	500 mL
C000M02	QCP-PH-20ML	QC pH Standard	20 mL

## Integra® Miltex® Scalpel Handles

• Grooved tip takes slotted disposable blades  
No. 3 handle is graduated from 0 to 6 cm in 1 mm intervals and measures 127 mm in length; takes blade numbers 10 to 15.  
No. 4 handle measures 136 mm in length; takes blade numbers 20 to 23.



Thomas No.	Mfr. No.	Description	Each
3883H10	4-7	Scalpel Handle, No. 3, Stainless steel	1
3883H15	4-8	Scalpel Handle, No. 4, Stainless steel	1

## Integra® Miltex® Disposable Scalpels

• Stainless steel blades on high-impact 4 1/8 inch long plastic handles  
• Easy pull-off blade protectors are provided for safety  
• Sterile; packaged individually in dispenser packs of ten



Thomas No.	Mfr. No.	Description	Pack
3883S10	4-410	Scalpel, No. 10	10
3883S15	4-411	Scalpel, No. 11	10
3883S55	4-421	Scalpel, No. 21	10
3883S60	4-422	Scalpel, No. 22	10

## Integra® Miltex® VIRCHOW Brain Sectioning Knife

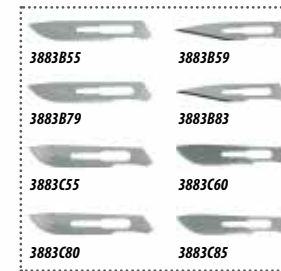
Stainless steel brain sectioning knife used for post mortem autopsy.



Thomas No.	Mfr. No.	Description	Each
0640Y75	34-52	VIRCHOW Brain Sectioning Knife, 200 x 30 mm, double edge	1
0640Y76	34-50	VIRCHOW Brain Sectioning Knife, 160 x 20 mm, double edge	1

## Integra® Miltex® Scalpel Blades

**Sterile, disposable and slotted**  
• With keyed slot to snap onto size No. 3, No. 4, No. 5, No. 6, No. 7 or No. 9 reusable handles  
• Individually wrapped  
• Offered in stainless steel or carbon steel  
Blade sizes 10 and 11 are 40 mm long; size 21 is 52 mm long; size 22 is 57 mm long.



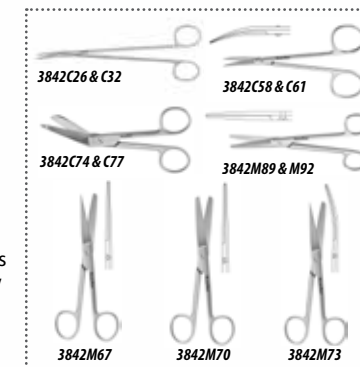
Thomas No.	Mfr. No.	Description	Pack
3883B55	4-310	Scalpel Blade, Stainless Steel, No. 10	100
3883B59	4-311	Scalpel Blade, Stainless Steel, No. 11	100
3883B79	4-110	Scalpel Blade, Carbon Steel, No. 10	100
3883B83	4-111	Scalpel Blade, Carbon Steel, No. 11	100
3883C55	4-321	Scalpel Blade, Stainless Steel, No. 21	100
3883C60	4-322	Scalpel Blade, Stainless Steel, No. 22	100
3883C80	4-121	Scalpel Blade, Carbon Steel, No. 21	100
3883C85	4-122	Scalpel Blade, Carbon Steel, No. 22	100

## Integra® Miltex® Surgical Scissors

Mayo/O.R. Scissors

• Lifetime guarantee

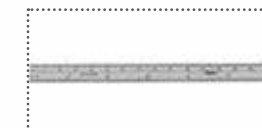
Surgical Instruments are manufactured from the highest quality stainless steel forgings. Every care has been taken to ensure that no critical manufacturing process has been overlooked. Neither the raw material nor the forging quality has been compromised in any way.



Thomas No.	Mfr. No.	Description	Each
3842C26	MHS-180	Metzenbaum Scissors, 5-1/2", Curved	1
3842C32	MHS-182	Metzenbaum Scissors, 7", Curved	1
3842M89	MHS-124	Mayo Scissors, 6-3/4", Straight	1
3842M92	MHS-126	Mayo Scissors, 6-3/4", Curved	1
3842C74	MHS-514	Lister Bandage Scissors, 5-1/2", Extra Fine	1
3842C77	MHS-516	Lister Bandage Scissors, 7-1/4", Extra Fine	1
3842M67	MHS-16	O.R. Scissors, 5-1/2", Straight, Sharp/Blunt	1
3842M70	MHS-26	O.R. Scissors, 5-1/2", Straight, Blunt/Blunt	1
3842M73	MHS-46	O.R. Scissors, 5-1/2", Curved, Sharp/Blunt	1
3842C58	MHS-304	Iris Scissors, 4-1/2", Straight	1
3842C61	MHS-306	Iris Scissors, 4-1/2", Curved	1
1191W87	18-1630	Micro VANNAS Scissors, 3-1/4" (8.3 cm), straight, ultrafine blades	1

## Integra® Miltex® Flexible Stainless Ruler

• 6" (15.2 cm) x 1/2" (1.3 cm)  
• Graduated in 1/32" (0.8 mm) fractions and mm



Thomas No.	Mfr. No.	Description	Each
3889D37	18-660	Flexible Ruler 6"	1

## Qorpak Polystyrene Snap Cap Vials

Polystyrene Snap Cap Vials offer great rigidity and glass-like clarity. Polyethylene caps "snap" on and off quickly and easily. Great for storing bench top accessories and field sampling.



Thomas No.	Mfr. No.	Description	Case
1225C81	PLC-03731	25 x 50mm 5 dram (20ml) Clear PS Snap Cap Vial with 24mm White PP Linerless Snap Cap attached	144
0114C83	PLC-03732	29 x 50mm 7 dram (26ml) Clear PS Snap Cap Vial with 28mm White PP Linerless Snap Cap attached	144
1225C82	PLC-03733	33.5 x 71.5mm 13 dram (45ml) Clear PS Snap Cap Vial with 38mm White PP Linerless Snap Cap attached	144
0114C86	PLC-03733	36 x 62mm 15 dram (60ml) Clear PS Snap Cap Vial with 43mm White PP Linerless Snap Cap attached	144

Visit [www.thomassci.com](http://www.thomassci.com) for more Surgical Instruments



## Ahlstrom Quantitative Filter Papers, No. 75 (Ashless)



The quantitative grades are manufactured from top quality cotton linters using a eated with dilute acid to remove any remaining organic and inorganic impurities. All quantitative grades are manufactured in a strictly controlled environment that ensures high uniformity and high purity from filter to filter.

- Quantitative analysis
- Low ash content 0.007% (Acid-wash treated)
- High wet-strength
- Consistent performance

Thomas No.	Mfr. No.	Description	Pack
1218Y85	0750-0425	Filter Paper #75, 4.25 cm, 2.0 µm, Medium Speed	100
1218Y88	0750-0900	Filter Paper #75, 9 cm, 2.0 µm, Medium Speed	100
1218Y91	0750-1500	Filter Paper #75, 15 cm, 2.0 µm, Medium Speed	100

## GE Healthcare Reeve Angel No. 202 Qualitative Grade Filter Paper



- Moderately open structure provides medium-fast filtration of coarse particles
- Contains wet-strength additive
- Creped surface provides greater true surface area

Thomas No.	Mfr. No.	Description	Pack
4742H15	5202-090	Filter Paper, Type 202, 9 cm	100
4742H35	5202-185	Filter Paper, Type 202, 18.5 cm	100

## Dynalon Funnels, Light Weight



Economically priced funnels with ribs which prevent air lock and speed filtration.

Thomas No.	Mfr. No.	Description	Case
1210B85	542365-04	Funnel Light Weight 50 mm, Polypropylene	10
1210B87	542365-06	Funnel Light Weight 100 mm, Polypropylene	10
1210B89	542365-08	Funnel Light Weight 150 mm, Polypropylene	5

## Bel-Art Products Magic Touch™ Ice Buckets



Lightest, Most Durable Icewares on the Market

- Use with ice, dry ice, dry ice alcohol slurries, liquid nitrogen
- Temperature range: -196° to 93°C (-321° to 200°F) for Magic Touch™; -196° to 100°C (-321° to 212°F) for Magic Touch™ 2
- Expanded Polymer Foam is chemical-resistant, non-sweating, impervious to moisture and odors, and unbreakable under normal use conditions
- Leak proof and long lasting
- Lid can be cut to make openings for thermometers, cooling coils, flasks etc.
- Flared edge for easy carrying

Thomas No.	Mfr. No.	Description	Each	Case
6105T03	M18848-2002	Ice Bucket w/lid, Magic Touch™, 2.5 L, Black	1	12
6106A02	M18848-4002	Ice Bucket w/lid, Magic Touch™, 4.0 L, Black	1	12
1209Q96	M16807-2002	Ice Bucket w/lid, Magic Touch™ 2, Black, 2.5 L	1	—
1209R00	M16807-4002	Ice Bucket w/lid, Magic Touch™ 2, Black, 4.0 L	1	—

## BioCision TruCool® Ice Pans and Buckets



Made of ethylene-vinyl acetate (EVA) foam, these multi-purpose pans and buckets are a great non-toxic alternative to conventional ice pans. EVA has little or no odor, is inert and used in biomedical engineering applications such as drug delivery devices. The multi-purpose containers are highly insulative, stackable, unbreakable, lightweight and leak-proof. Containers will not "sweat" or deform and have a textured finish on the bottom to prevent slipping on the benchtop. Ideal for use with ice, dry ice (-78°C), liquid nitrogen (-196°C), alcohol or saline solutions, or warm solutions.

Available in five sizes and seven vibrant colors. Sizes include: Maxi 9L rectangular, Midi 4L rectangular, Mini 1L square, 4L round with lid and 2.5L round with lid. Colors include: purple, lime green, orange, pink, blue, red, green.

Thomas No.	Mfr. No.	Description	Each
1200R62	BCS-115-25G	Ice Bucket with Lid, Round, 2.5 L, Green	1
1200R56	BCS-115B	Ice Bucket with Lid, Round, 4 L, Blue	1
1200R50	BCS-212	Ice Pan, Square, Mini, 1 L, Red	1
1189N14	BCS-1170R	Ice Pan with Lid, Rectangular, Midi, 4 L, Orange	1
1200R46	BCS-113PK	Ice Pan, Rectangular, Midi, 4 L, Pink	1
1189N11	BCS-118GR	Ice Pan with Lid, Rectangular, Maxi, 9 L, Lime Green	1
1200R40	BCS-111PL	Ice Pan, Rectangular, Maxi, 9 L, Purple	1

## Integra® Miltex® Speculums and Curettes



- Lifetime guarantee

Surgical Instruments are manufactured from the highest quality stainless steel forgings. Every care has been taken to ensure that no critical manufacturing process has been overlooked. Neither the raw material nor the forging quality has been compromised in any way.

Thomas No.	Mfr. No.	Description	Each
3842J40	MH30-15	Graves Vaginal Speculum, 1-3/8" x 4", Medium	1
3842J85	MH30-1383	Kevorkian-Younger Endocervical Biopsy Curette, 12", w/o Basket	1

## Integra® Miltex® Forceps

Surgical grade and General service grade

### Tissue Forceps

- Stainless steel with 1 x 2 teeth at tips

### Ruskin Bone Forceps

- Bone cutting forceps
- 6 in. length, straight design

### Dressing Forceps

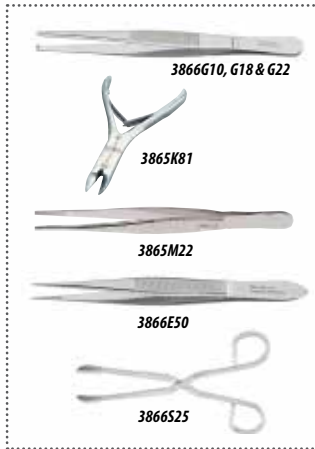
- Stainless steel with serrated tips

### Splinter Forceps

- Stainless steel with fine serrated tips

### Utility Sterilizer Forceps

- Stainless steel, with serrated, stirrup-shaped jaws
- Length: 279 mm



Thomas No.	Mfr. No.	Description	Each
3866G10	V96-40	Tissue Forceps, General Service, 114 mm	1
3866G18	V96-44	Tissue Forceps, General Service, 140 mm	1
3866G22	V96-46	Tissue Forceps, General Service, 152 mm	1
3865K81	21-626	Ruskin Bone Forceps	1
3865M22	V96-10	Dressing Forceps, General Service, 6", Serrated	1
3866E50	V96-300	Splinter Forceps, General Service, 89 mm	1
3866S25	3-24	Sterilizer Forceps, Surgical Grade, 11"	1

## Justrite Flammables Safety Cabinets



- Lever or Sure-Grip handles
- 30-, 45-, 60- or 90-gallon capacities
- 10 year manufacturer's warranty

Protect workers, reduce fire risks, and improve productivity by storing hazardous liquids in code compliant safety cabinets.

Designed to meet OSHA and NFPA standards, Justrite cabinets are constructed of sturdy 18-gauge double wall, welded steel with 1.5" of insulating air space for fire resistance. High performance, sliding, self-latching doors close easily and securely for maximum protection under fire conditions. Fail-safe closing mechanism ensures three-point latching system works the first time, every time.

Thomas No.	Mfr. No.	Description	Each
0501A00	896000	2 Door, Manual, Lever, 2 Shelves, 65' x 34' x 34', 60 Gal.	1
0501A01	896020	2 Door, Self-Close, Lever, 2 Shelves, 65' x 34' x 34', 60 Gal.	1
0501A02	894500	2 Door, Manual, Lever, 2 Shelves, 65' x 43' x 18', 45 Gal.	1
0501A03	894520	2 Door, Self-Close, Lever, 2 Shelves, 65' x 43' x 18', 45 Gal.	1
0501A05	893000	2 Door, Manual, Lever, 1 Shelf, 44' x 43' x 18', 30 Gal.	1
0501A06	893020	2 Door, Self-Close, Lever, 1 Shelf, 44' x 43' x 18', 30 Gal.	1
1233W09	893300	2 Door, Manual, Lever, 1 Shelf, 35" x 36" x 24", 30 Gal.	1
1233W11	899000	2 Door, Manual, Sure-Grip, 65" x 43" x 34", 90 Gal.	1

## Justrite Flammable Liquid Storage Cabinets, Compac



- Protects flammable liquids from flash fires, prevents excessive internal temperatures in the event of external fires and contains spilled liquids to prevent fires from spreading
- Features double-wall, 18-gauge steel with 37 mm (1-1/2") insulating airspace
- 8246B09, doors held open by a fusible link that melts at 71°C (160°F), closing door automatically
- Each unit has one shelf, adjustable in 25 mm (1") increments and accommodates a maximum of 15 gallons
- Bright yellow cabinets, featuring prominent lettering that reads "Flammable: Keep Fire Away"
- Meets OSHA and NFPA code 30 requirements

Thomas No.	Mfr. No.	Description	Each
8246B05	891200	Safety Cabinet, 12 Gal., 1 Shelf	1
8246B09	891220	Safety Cabinet, Self-Closing, 12 Gal., 1 Shelf	1
1233W07	890420	Safety Cabinet, Self-Closing, Countertop, 4 Gal.	1
1233W08	891500	Safety Cabinet, Manual, Compac, 15 Gal.	1

## Scimatco Acid Cabinet, Bench Top



- For safe storage of small quantities of acid on laboratory bench
- All wood construction; no metal used in cabinet preventing rust or corrosion
- Painted with chemical-resistant epoxy paint

Floor is constructed as a liquid-tight trough, providing containment of spillage. Bottle capacity: 5 x 2.5 liters; 16 x 500 mL. Interior dimensions: 14.75"W x 13"D x 19"H; exterior dimensions: 16.75"W x 15.75"D x 21.5"H.

Thomas No.	Mfr. No.	Description	Each
8245U20	SC8063	Acid Cabinet, Bench Top	1

## Scimatco Acid Cabinet, 24 x 5 Pint



- High density wooden construction; wooden hinges, no metal hardware
- Two polypropylene-lined shelves, fixed in position for safety
- Joints specially milled for maximum strength
- Polypropylene lock assembly with padlock
- Has interlocking doors

All surfaces are finished with epoxy paint. Floor is constructed as a liquid-tight trough to retain spillage. Interior dimensions: 28"W x 15.75"D x 29.75"H; exterior dimensions: 30"W x 18.5"D x 32.25"H. Bottle capacity: 24 x 2.5 liters or 64 x 500 mL.

Thomas No.	Mfr. No.	Description	Each
8245U25	SC8081	Acid Cabinet, 24 x 5 Pint	1

## New Pig PIG® Spill Kit in Bucket



"Grab-and-go" to quickly respond to spills up to 4 gallons. Wall mounting and sign options to maximize visibility.

- Polyethylene bucket with easy-open, screw-on lid can be used to ship or temporarily store used absorbents
- PIG BLUE Socks stop spreading spills; PIG Mat absorbs quickly
- Prepacked container provides easy access to contents
- Large, color-coded label makes identification fast and accurate
- Tamperproof seals help prevent pilfering of spill response supplies
- UN Rating 1H2/Y30/S for Packing Groups II and III
- Use as refill for wall-mount holder (sold separately)
- Only PIG Spill Kits feature PIG Absorbents proven for rapid response

Thomas No.	Mfr. No.	Description	Each
1205U97	KIT213	PIG® Spill Kit in Bucket	1
1205U98	KIT413	PIG® Oil-Only Spill Kit in Bucket	1

## EMD Millipore SpillSolv® Chemical Spill Kits



Choose from 6 different kits

- High capacity neutralizers
- Wall-mountable or portable case
- Shaker-top containers
- Neutralization indicated by color change

Uses less neutralizer which provides faster cleanups and less expense. Forms into small clumps making clean-up and disposal quicker and simpler. Sturdy, bright yellow case is lightweight and resists deterioration. Shaker-top bottles eliminate having to scoop neutralizers out of a container. Replacement kits contain neutralizers only.

Thomas No.	Mfr. No.	Description	Each
8237A01	SX1300-1	SpillSolv® Spill Kit, Multi-purpose	1
8237A03	SX1300R-1	SpillSolv® Spill Kit, Multi-purpose, Replacement kit	1
8237A05	SX1310-1	SpillSolv® Spill Kit, Acid, Bulk Neutralizer	1
8237A07	SX1310R-1	SpillSolv® Spill Kit, Acid, Bulk Neutralizer, Replacement kit	1
8237A09	SX1330-1	SpillSolv® Spill Kit, Solvent Spill Adsorber	1
8237A11	SX1330R-1	SpillSolv® Spill Kit, Solvent Spill Adsorber, Replacement kit	1
8237A13	SX1320-1	SpillSolv® Spill Kit, Caustic, Bulk Neutralizer	1
8237A15	SX1320R-1	SpillSolv® Spill Kit, Caustic, Bulk Neutralizer, Replacement kit	1
8237A19	SX1340-1	SpillSolv® Spill Kit, Formaldehyde	1
8237A21	SX1340R-1	SpillSolv® Spill Kit, Formaldehyde, Replacement kit	1
8237A25	SX1350-1	SpillSolv® Spill Kit, Mercury	1

Visit [www.thomasci.com](http://www.thomasci.com) for full description of kits



## BD Sharps Collectors

- BD Phlebotomy Collectors are available in two sizes and can be used with brackets for added stability.
- Built-in needle removal ports designed to prevent contact with sharps during disposal
  - Clear tops featuring a clear view of the fill level
  - Temporary and final closures for safety and security



Thomas No.	Mfr. No.	Description	Case	Each
1207Z23	305635	1 qt. BD™ Sharps collector, Red	60	1

## Superior Manufacturing (NoTrax®) 585 Eco Stance Mat

Eco Stance™ is one of the first anti-fatigue mats designed specifically for combined use with a sorbent mat in wet application environments where sorbent pads are often used to alleviate safety hazards. Made from 100% Nitrile rubber compound, Eco Stance™ is a lightweight and economical solution - extremely resistant to chemicals, cutting fluids, oils and greases. Overall mat thickness is 3/4".



Thomas No.	Mfr. No.	Description	Each
1216V34	585S0035BL	585 Eco Stance Mat 3' x 5', Black	1

## National Marker (NMC) Yellow Safety Data Sheet Binders

Keep your data sheets organized with this 3 ring binder.



Thomas No.	Mfr. No.	Description	Each
1187M09	RTK63	SDS Binder, Yellow, 3" Rings, one 3/8" hole in top of spine	1
1187M10	RTK63C	SDS Binder, Yellow, 3/16" hole top center of binder	1

## National Marker (NMC) MSDS Binders

Store, organize and protect your Material Safety Data Sheets.



Thomas No.	Mfr. No.	Description	Each
1215H76	RTK10	MSDS Binder, White, 1 1/2" Rings	1

## Kidde FA110 Multi Purpose Fire Extinguisher

- Recommended by the NFPA for supplementary fire protection
- UL rated 1-A:10-B:C for basic home use
- 6-year manufacturer warranty
- Easy-to-read pressure gauge
- Rust- and impact-resistant nylon handle



Thomas No.	Mfr. No.	Description	Each
1200K46	408-466142	Multipurpose Home Fire Extinguisher, Model FA110, UL Rated 1-A, 10-B:C	1

## Alpha Pro Tech Critical Cover® Overall® Face Shields

High performance splash protection

- Double-sided anti-fog virtually eliminates fogging
- Fast, easy to don
- Lightweight for ultimate comfort



When you need total facial splash protection, choose the Coverall Face Shield. The face shield gives you great peripheral vision while acting as a shield against dangerous splashes in the work environment. You can wear the lightweight shield comfortably for long periods and it fits easily over glasses. A double-sided anti-fog coating virtually eliminates fogging. For safe working conditions, the shield is low distorting and 100% optically clear. A soft polyurethane foam headband fits snugly against the forehead. Full-face style provides complete coverage including the sides of the face.

Thomas No.	Mfr. No.	Description	Case
1229E93	2807	Full Face Shield with Comfort Band	100
1229E94	2808	Half Face Shield with Comfort Band	100
1193H13	2803	Half Face Shield with Velcro Adjustable Band	100

## Looking for Safety Identification?

Thomas Scientific offers a wide variety of signs from National Marker (NMC) to keep your work place safe!



Visit: [www.thomassci.com](http://www.thomassci.com) and search National Marker



Custom signage also available

## Alpha Pro Tech Critical Cover® ShieldMate® Facemask w/Eye Shield

Dual protective performance

Get both eye and face splash protection along with particulate filtration efficiency in this truly unique design. The ShieldMate®, a combination facemask and eye shield, features a low glare, anti-fog coated, optically clear shield that is ultrasonically welded to the facemask. Additionally, an anti-fog foam strip on the top of the facemask significantly reduces the potential for eyewear fogging. The patented Magic Arch™ support strip holds the mask away from the nose and mouth creating a larger breathing chamber to enhance user comfort. This results in a cooler, more comfortable performance for the wearer. Comfortable tie strings and a full-length aluminum nosepiece properly secure the ShieldMate facemask to the user.



Thomas No.	Mfr. No.	Description	Case
1215J48	BL 8101 S	ShieldMate® Mask with Eye Shield Tie Mask	100

## Thermo Scientific Nunc Cryotube Mailers

- Molded of high-impact polystyrene with friction-fit top
- Available in 5 and 10-place sizes for 1-2 mL vials



Thomas No.	Mfr. No.	Description	Pack	Case
5151X26	534479	5 Vial Transport Container For 1.0 - 2.0 mL, Vials NS	10	350

## Polar Tech Bio-specimen Mailer/Shipper

Safely packs over 40 specimen tubes, petri dishes, vials or ampules and assorted swabs, with space for ICE-BRIX™ refrigerant. 1" thick walls, assuring long temperature retention. Comes in an assembled 200# test corrugated box. ICE-BRIX™ controls the interior temperature during transit.



Thomas No.	Mfr. No.	Description	Each
1198W60	211C	Bio-specimen Mailer/Shipper	1

## Polar Tech Thermo Chill™ Durable Nylon Medical Transport Bag

Thermo Chill™ Durable Nylon Medical Transport Bag with removable inner partition are convenient for on-site collection and transport of specimens, blood, medications and other temperature sensitive items.

- Washable and easy to clean
- 2 compartment, with removable partition
- Zipper lock closure
- Printed with standard biohazard symbol
- Net mesh lid compartment for papers or use with ICE-BRIX® cold pack



Thomas No.	Mfr. No.	Description	Each
1203F63	1700	Thermo Chill™ Durable Nylon Medical Transport Bag	1

## Polar Tech ICE-BRIX Cold Packs

ICE-BRIX® is a specially formulated leakproof, long lasting, viscous gel refrigerant that is made with non-toxic ingredients included in the FDA (GRAS) provision. Generally regarded as a Safe Substitute. They are sealed in a heavy-duty plastic pouch and keeps perishable products at a constant and desirable temperature. ICE-BRIX® was rated "Best in all aspects".

ICE-BRIX® is the ultimate in refrigerant cold packs. Their unique features include:

- Long lasting cold
- Efficient transfer of energy
- Leakproof
- Reusable



Thomas No.	Mfr. No.	Description	Case
1206G93	IB 8	ICE-BRIX IB 8	36
1206G94	IB 12	ICE-BRIX IB 12	24
1206G95	IB 16	ICE-BRIX IB 16	18

## Heathrow True North® Flatpack Freezer Boxes

Reusable, economical and moisture resistant plastic

- Flat shipped boxes for convenient storage and quick assembly
- Pre-assembled dividers included with the boxes
- Store down to temperatures of -80°C



Thomas No.	Mfr. No.	Description	Pack
1188N96	HS120379	True North™ Flatpack PP Freezer Boxes White, 0.2 mL, 144 place	10
1188P01	HS120384	True North™ Flatpack PP Freezer Boxes Blue, 0.5 mL, 100 place	10
1188P05	HS120377	True North™ Flatpack PP Freezer Boxes Red, 1.5/2 mL, 81 place	10
1188P10	HS120390	True North™ Flatpack PP Freezer Boxes Purple, 5 mL, 25 place	10
1188P11	HS120391	True North™ Flatpack PP Freezer Boxes White, 15 mL, 36 place	10
1188P17	HS120368	True North™ Flatpack PP Freezer Boxes Red, 50 mL, 16 place	10

## Heathrow Parafilm® Sealing Film

Colorless, moisture-proof film molds to surface

Stretch film tight to seal beakers, flasks, tubes, and Petri dishes. Order a dispenser separately (1222J96/J97/J98).



Thomas No.	Mfr. No.	Description	Each
1222K00	HS234526A	Parafilm® 2"x 250 ft (50 mm x 75 m)	1

## EMD Millipore Microcon, Ultracel DNA Fast Flow Membrane

- Recovery of genomic DNA for forensic applications
- Typical recoveries of >95%, even for dilute solutions
- Reverse spin to maximize recovery, even in the smallest samples
- Removal of primers from amplified DNA
- Convenient storage of filtrate or concentrated sample in standard microfuge tube
- Concentration factors up to 100X



Thomas No.	Mfr. No.	Description	Pack
1211L43	MRCFOR100	Microcon, Ultracel DNA Fast Flow Membrane, Non-sterile	100

## Ahlstrom Glass Microfiber Filter Media

Grade 169: 1.0 µm

Glass microfibers are chemical and thermal resistant and maintain their operational integrity in the presence of acids, alkalis, organic solvents, and temperatures at or above 500°C.

- Thermally stable to over 550°C
- Total suspended solids determination
- Volatile solids testing
- EPA and ASTM protocols
- Total dissolved solids



Thomas No.	Mfr. No.	Description	Pack
1201V38	1690-0470	Grade 169, Circle, 4.70 cm	100
1203R19	1690-0900	Grade 169, Circle, 9.00 cm	100



## Thermo Scientific Nalgene 2.5 Gallon Graduated Pail



- High-density polyethylene construction offers more durability than hard rubber
- Polyethylene-coated wire bail handle provides a comfortable and sturdy grip
- Molded-in graduations in pints and liters are easy-to-read
- Graduated

Thomas No.	Mfr. No.	Description	Each	Case
7290C64	7002-0025	2.5 Gallon Graduated Pail	1	6

## Qorpak White HDPE Open Head Pail



Durable White HDPE Open Head Pails are perfect for storing and shipping large volumes of solids, powders and liquids. Ideal for general shop or warehouse usage. Pails have a rounded hand grip with metal bail. The snap-on lids feature an inner rubber-sealing gasket. Various color pails and lids are available in pallet quantities.

Thomas No.	Mfr. No.	Description	Case
1217R80	PLA-03234	2 Gallon White HDPE Open Head Pail	60
1217R81	PLA-03294	White HDPE Lid for 2 gallon pails	200

## GA International Cryo-Lazr-Tag™ Cryogenic Removable Labels for Laser Printers



These labels are specifically designed to fit 96-well cell culture plates as well as 24-well dishes, 12-well dishes, 6-well dishes and cell binding microplates. These pre-cut, peel-off plate labels ideal for cryogenic storage including in -120°C freezers, -80°C freezers, -20°C freezers and in refrigerators. Available in multiple colors. Labels are waterproof and can withstand multiple freeze-thaw cycles without detaching or delaminating, scuff-resistant, smear-resistant. Easy-to-print with all major brands of laser printers, laser copiers and write on with permanent markers.

Thomas No.	Mfr. No.	Description	Pack
1189D41	RCL-11T1-BL	Cryo Laser Labels, 2.64" x 0.277", Removable, Blue	1824
1189D44	RCL-11T1-GS	Cryo Laser Labels, 2.64" x 0.277", Removable, Green Seafoam	1824
1189D45	RCL-11T1-LA	Cryo Laser Labels, 2.64" x 0.277", Removable, Lavender	1824
1189D47	RCL-11T1-OR	Cryo Laser Labels, 2.64" x 0.277", Removable, Orange	1824
1189D49	RCL-11T1-RE	Cryo Laser Labels, 2.64" x 0.277", Removable, Red	1824

## GA International Cryo-Lazr-Tag™ Cryogenic Laser Labels for Vial Tops



Cryogenic plastic labels for long-term storage in -80°C freezers. Cryo labels accept desktop laser printing and permanent marker. Water-resistant; Wear and tear proof; Do not jam printers; Resistant to UV and Gamma irradiation.

Thomas No.	Mfr. No.	Description	Pack
1189C17	CL-48T1-LA	Cryo Laser Labels 0.433" circles, Permanent, Lavender	5376
1189C18	CL-48T1-LE	Cryo Laser Labels 0.433" circles, Permanent, Lemon	5376
1189C25	CL-48T1-WH	Cryo Laser Labels 0.433" circles, Permanent, White	5376

## GA International Cryo-Lazr-Tag™ Cryogenic Labels for Laser Printers



The plastic waterproof labels are specifically designed to permanently adhere to vials, microtubes, microplates, glass tubes, freezer boxes, plastic bags and other containers that will undergo long-term deep-freeze storage.

Are ideal for:

- Liquid phase and vapor phase liquid nitrogen (-320.8°F / -196°C)
- Cryogenic freezers

The deep-freeze labels are constructed from a thin thermoplastic film and cryogenic adhesive. The cryogenic tags are water-resistant, wear and tear proof; do not jam printers; resistant to autoclaving, UV and Gamma irradiation.

Thomas No.	Mfr. No.	Description	Pack
1189C28	CL-4T1-BE	Cryo Laser Labels 0.94" x 0.75", Permanent, Beige	1248
1189C34	CL-4T1-OR	Cryo Laser Labels 0.94" x 0.75", Permanent, Orange	1248
1189C36	CL-4T1-RE	Cryo Laser Labels 0.94" x 0.75", Permanent, Red	1248
1189C37	CL-4T1-SI	Cryo Laser Labels 0.94" x 0.75", Permanent, Silver	1248
1189C38	CL-4T1-WH	Cryo Laser Labels 0.94" x 0.75", Permanent, White	1248

## GA International XyliTAG™ Xylene and Chemical Resistant Labels



The labels are constructed from a thin thermoplastic film and a permanent chemical resistant adhesive. XyliTAG™ labels printed with TC – class ribbons produce a print-out that is resistant to xylene and other harsh solvents. A transparent self-laminate is not required for protecting the print-out on XyliTAG™. The labels are designed to remain adhered to containers and microscope slides when exposed to chemicals used in histology and other laboratory procedures.

The following list includes chemicals that XyliTAG™ labels are resistant to:

- Xylene
- Toluene
- Alcohols
- Dimethyl Sulfoxide (DMSO)
- Methyl Ethyl Ketone (MEK)
- Acrylonitrile (CAN)
- Eosin Y
- Hematoxylin and more

The chemical resistant labels are perfect for identifying all types of microscope slides. XyliTAG™ will not be colored by histological stains such as eosin Y and hematoxylin. Xylene resistant labels could withstand temperatures as low as -40 °F (-40 °C) and as high as 248 °F (120 °C). The labels are resistant to repeat chemical exposures.

Thomas No.	Mfr. No.	Description	Pack
1188Z16	HTT-130C3-4WH	0.75" x 0.75", 2 across, 3" core, white	4000
1188Z21	HTT-98C1-1WH	0.875" x 0.875", 1" core, white	1000
1188Z30	HTT-141C3-2WH	0.9" x 0.75", 2 across, 3" core, white	2000
1188Z46	HTT-138C3-4WH	1" x 1", 2 across, 3" core, white	4000
1188Z51	HTT-184C1-1WH	3.5" x 1", 1" core, white	1000

## Thermo Scientific Nalgene Cryogenic Markers



- Marks permanently
- Black ink

Used for marking cardboard and polycarbonate. Ink will not fade at ultra-low temperatures. Smudge-proof.

Thomas No.	Mfr. No.	Description	Pack	Case
5150N20	6313-0020	Cryomarker Black, Extra Fine	4	24

## Kimberly Clark KleenGuard® A60 Bloodborne Pathogen & Chemical Splash Protection Lab Coats



Protection against bloodborne pathogens in forensic or other environments where exposure to blood is possible. KleenGuard® A60 also provides protection against some chemicals.

Features:

- Snap closure in the front
- One front chest and hip pocket
- Three-layer fabric construction features a middle layer of microporous film that allows heat and sweat vapor to escape while protecting against dry particulates and liquid.
- Passes ASTM F1670/1671+ testing for penetration of blood, body fluids and bloodborne pathogens.

Thomas No.	Mfr. No.	Description	Case
1191Y94	45512	KleenGuard® A60 Lab Coats, Blue, M	25
1191Y95	45513	KleenGuard® A60 Lab Coats, Blue, L	25
1191Y96	45514	KleenGuard® A60 Lab Coats, Blue, XL	25
1191Y97	45518	KleenGuard® A60 Lab Coats, Blue, 2XL	25

## Safety Zone White Polypropylene Sleeves



- White 18", PE coated
- Polypropylene with elastic sleeves
- Material Weight: 28 grams per square meter

Thomas No.	Mfr. No.	Description	Case
1197U26	DSPP-18-200	18" White Polypropylene Sleeve	200
1197U27	DSPP-18-200-PE	18" White Polyethylene Coated Polypropylene Sleeve	200

## Alpha Pro Tech Critical Cover® AlphaGuard® Lab Coats



Designed to offer excellent breathability without compromising the high filtration efficiencies and comfort

- High level of filtration efficiency for your environment
- With a low particle count, the AlphaGuard material is ultra clean
- Latex free

Thomas No.	Mfr. No.	Description	Case
1230P83	LC-32632-2	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, M	30
1230P84	LC-32632-3	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, L	30
1230P85	LC-32632-4	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, XL	30
1230P86	LC-32632-5	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 2X	30
1230P87	LC-32632-6	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 3X	30
1230P88	LC-32632-9	Lab Coats, tapered collar, knit wrist, 3 pockets, snap close, serged seams, white, 4X	30

## Worklon Navy Unisex Lab Coats



Lab Coats have a button front, left front pocket and two lower outside pockets with side slits for access. These Navy blue coats are 41" in length (based on size Medium) and are 65% polyester and 35% combed cotton poplin. Coats are for use by men or women.

Thomas No.	Mfr. No.	Description	Each
1232J30	431M	Lab Coat, Navy, M	1
1232J31	431L	Lab Coat, Navy, L	1
1232J32	431XL	Lab Coat, Navy, XL	1
1232J33	431XXL	Lab Coat, Navy, 2XL	1

Visit [www.thomasci.com](http://www.thomasci.com) for additional sizes

## Alpha Pro Tech Critical Cover® SureGrip™ Shoe Covers



Proven in the marketplace, the SureGrip shoe covers have established themselves as the shoe cover of choice for a wide range of floor surfaces and in many different applications. Combining durability and cleanliness with outstanding anti-skid properties, SureGrip provides you with a blend of unmatched performance and overall value. Multiple style options add to the versatility of SureGrip: serged seams for added strength, traction and a snug fit for safety; unique conductive shoe cover for those environments where electro-static dissipation (ESD) protection is required, and butterfly style with serged seams for a comfortable fit.

Thomas No.	Mfr. No.	Description	Case
1230Q97	SH-X1222-B	Shoe covers, non-skid, serged seams, blue, Univ.	300
1230Q98	SH-X1223-B	Shoe covers, non-skid, serged seams, blue, XL	300
1230Q99	SH-X1224-B	Shoe covers, non-skid, serged seams, blue, 2X	300

## Alpha Pro Tech Critical Cover® ComforTech® Sleeves



- Fluid and particulate barrier
- Ultra low particle count
- Material is static dissipative

To maximize barrier protection, ComforTech protective sleeves use sonic welded seams down the entire length for strong, no-fail construction. This construction technique ensures the seam effectively matches the barrier properties of the material. The unique, ultra low particle count of the ComforTech fabric protects wearers from chemicals, particles and biologicals while keeping you cool and comfortable.

Thomas No.	Mfr. No.	Description	Case
1230Q79	MS-01J06-4	Sleeves, Tapered sleeve, elastic both ends, sonic welded seams, white, XL	300
1226S87	MS-01J06-8	Sleeves, Tapered sleeve, elastic both ends, sonic welded seams, white, Univ.	300

## Cardinal Health Insta-Gard® Tie Masks



Designed to offer a soft, comfortable fit, these masks offer the protection you need at a price that can fit into any budget. Features include downward folding pleats, sonically sealed edges, fully enclosed nosepieces, and latex-free construction. Available in polypropylene with standard ties or cellulose with Tyvek® ties.

Thomas No.	Mfr. No.	Description	Pack	Case
1135C89	AT7505-P	Insta Gard Standard Blue Surgical Tie Mask	50	300



## DuPont

### Secure-Gard® Earloop Masks

Masks offer excellent filtration efficiency and feature earloops for quick and easy donning and doffing. These masks also feature downward folded pleats, sonically sealed edges and a fully enclosed nosepiece. Latex-free.



Thomas No.	Mfr. No.	Description	Pack	Case
1135C94	AT7511	Secure-Gard Std. Procedure Mask, Blue	50	300

## Kimberly Clark

### Forest Green Nitrile Powder-Free Exam Gloves

Comfortable as well as sustainable

- 3.5 mil, ambidextrous gloves with textured fingertips for enhanced grip
- Excellent wet and dry grip to reduce potential for slips
- Beaded cuffs for added strength and donning ease
- Free of natural rubber latex – reducing the potential for glove-associated allergic reactions
- Superior quality – 1.5 AQL exceeds the ASTM 2.5 standard for critical defects (pinholes)
- Provides our best waste reduction opportunity in exam gloves
- Recyclable through RightCycle® program by Kimberly-Clark Professional\*



#### The gloves:

- Reduce waste
- Save space
- Are recyclable

Thomas No.	Mfr. No.	Description	Box	Case
1190Y76	43443	Kimberly-Clark Forest Green Nitrile Exam Gloves, XS	200	2000
1190Y77	43444	Kimberly-Clark Forest Green Nitrile Exam Gloves, S	200	2000
1190Y78	43445	Kimberly-Clark Forest Green Nitrile Exam Gloves, M	200	2000
1190Y79	43446	Kimberly-Clark Forest Green Nitrile Exam Gloves, L	200	2000
1190Y80	43447	Kimberly-Clark Forest Green Nitrile Exam Gloves, XL	200	2000
1190Y81	43448	Kimberly-Clark Forest Green Nitrile Exam Gloves, XXL	180	1800

## Microflex

### NEOGARD™ Chloroprene Exam Gloves

Certified ergonomic exam glove\*

- Powder-Free
  - 9 1/2 inch length
  - 5.1 mil (palm)
  - Medical/exam grade
  - Green color
- Neogard® glove is made from a unique, non latex formulation that delivers outstanding grip in wet and dry environments. With unparalleled tactile sensitivity and comfort, Neogard® gloves are ideal for every task.
- Soft and stretchy chloroprene formulation is highly comfortable with exceptional tactile sensitivity
  - Advanced formulation delivers excellent wet and dry grip
  - Polymer coated for easy donning, especially on damp hands



\*Ergonomic Certification from U.S. Ergonomics, an industry leader in Ergonomic standards

Thomas No.	Mfr. No.	Description	Pack	Case
1215N20	C521	NEOGARD Chloroprene Gloves, S	100	1000
1215N21	C522	NEOGARD Chloroprene Gloves, M	100	1000
1215N22	C523	NEOGARD Chloroprene Gloves, L	100	1000
1215N23	C524	NEOGARD Chloroprene Gloves, XL	100	1000

## Microflex

### MidKnight™ Black Nitrile Gloves

Offers the superior combination of durability and protection against day-to-day hazards in a comfortable nitrile glove

- Powder-free
  - Fully textured for enhanced tactile sensitivity and a consistent grip
- Black examination glove is designed to mask the toughest of stains while providing the durability, comfort and protection typical of nitrile gloves. Length: 9 1/2 in.; palm thickness: 4.7 mil; finger thickness: 5.5 mil



Thomas No.	Mfr. No.	Description	Pack	Case
1229F24	MK-296-XS	Gloves, Black Nitrile, XS	100	1000
1229F25	MK-296-S	Gloves, Black Nitrile, S	100	1000
1229F26	MK-296-M	Gloves, Black Nitrile, M	100	1000
1229F27	MK-296-L	Gloves, Black Nitrile, L	100	1000
1229F28	MK-296-XL	Gloves, Black Nitrile, XL	100	1000
1229F29	MK-296-XXL	Gloves, Black Nitrile, 2XL	100	1000

## Kimberly Clark

### Safeskin® Purple Nitrile® Gloves

Powder-free exam gloves

- Textured at the fingertips for improved grip
- Latex-free to reduce skin irritation
- Ambidextrous gloves are 9.5" long
- Single use only



Unique color purple\* provides quick visual differentiation from latex and other synthetic gloves. Powder-free gloves reduce the occurrence of powder-related interference with laboratory assays. Non-latex formulation eliminates latex protein sensitivity concerns. Gloves have no offensive perfume odor. A fingertip thickness of 5.9 mils provides a combination of excellent protection, comfort and sensitivity. Palm thickness is 4.7 mils. Beaded cuff adds strength and ease in donning.

Thomas No.	Mfr. No.	Description	Box	Case
5761R13	55080	Gloves, Nitrile, Powder Free, Purple, XS	100	1000
5761R17	55081	Gloves, Nitrile, Powder Free, Purple, S	100	1000
5761R21	55082	Gloves, Nitrile, Powder Free, Purple, M	100	1000
5761R27	55083	Gloves, Nitrile, Powder Free, Purple, L	100	1000
5761R46	55084	Gloves, Nitrile, Powder Free, Purple, XL	90	900

## Microflex

### ColorTouch® Pink Gloves

ColorTouch® Pink latex gloves from Microflex deliver medical-grade barrier protection with consistent comfort and quality in every box. Made from high quality, polymer-coated latex, ColorTouch® Pink latex gloves go on easily and wear comfortably. With relaxing all-day comfort and a wonderful cause attached to its sales, ColorTouch® Pink latex gloves are a worthwhile change from the ordinary hand protection.

- Powder-free premium latex
- Polymer-coated for easy donning
- Fully textured for more secure grip
- Relaxed comfort for reduced hand fatigue



Thomas No.	Mfr. No.	Description	Box	Case
1226U49	CTP-233-XS	ColorTouch® Pink Gloves, XS	100	1000
1226U50	CTP-233-S	ColorTouch® Pink Gloves, S	100	1000
1226U51	CTP-233-M	ColorTouch® Pink Gloves, M	100	1000
1226U52	CTP-233-L	ColorTouch® Pink Gloves, L	100	1000

## J.G. Finneran

### Limited Volume Vial Inserts

- Saves reagents
- Larger opening

Limited volume inserts are available in a variety of designs to accommodate all size vials and all types of autosamplers. Polymer Top Springs™, bottom springs and metal springs act as shock absorbers that protect against breakage if the needle "bottoms out". Plastic flanges adjust smaller volume inserts to fit the vial neck. Conical bottoms permit complete sample removal. Flat bottom inserts are an economical alternative.



Thomas No.	Mfr. No.	Description	Pack	Case
2697J97	4035-630	350 µL Glass Flat Bottom Insert	100	1000
1203M69	4035-630ID	350 µL Glass Flat Bottom Insert w/ID Ring	–	1000

## J.G. Finneran

### Limited Volume Inserts with & without Bottom Springs

J.G. Finneran Associates designed Limited Volume Inserts with and without Bottom Springs to ensure that autosamplers extract even the smallest sample volumes every time, without damaging injection needles or breaking sample containers.



The inserts, preassembled with polymer bottom springs, act as shock absorbers to protect sample needles from bottoming out during sample extraction. Inserts without the bottom springs automatically centers in the vial and provides a perfect seal with the septa.

Thomas No.	Mfr. No.	Description	Pack	Case
1190X63	4025BSFT-629	250 µL Glass Big Mouth Conical Limited Volume Insert, Pulled Point Interior, w/Bottom Spring	100	1000
1190X62	4025FT-631	250 µL Glass Big Mouth Conical Limited Volume Insert, Pulled Point Interior, No Spring	100	1000

## Hamilton

### CTC PAL® S-Line Autosampler Syringes

S-Line Syringes Are Built for Speed and Economy

Hamilton Company introduces a new line of syringes for GC and HPLC injections using the CTC PAL® Autosampler systems. The new S-line syringe is positioned as the economical standard syringe for CTC PAL® Autosampler applications and complements our existing C-Line and X-Type CTC PAL® Autosampler syringes.



Thomas No.	Mfr. No.	Description	Each
1192C21	67430-01	Syringe, 1702N (23/51/AS) CTC-S	1
1192C22	67434-01	Syringe, 1710N, (23/51/AS), CTC-S	1
1192C23	67436-01	Syringe, 75N, (26/51/AS), CTC-S	1
1192C24	67438-01	Syringe, 701N, (26/51/AS), CTC-S	1
1192C25	67440-01	Syringe, 701SN, (23/51/AS), CTC-S	1
1192C26	67442-01	Syringe, 1725N, (22/51/3), CTC-S	1
1192C27	67444-01	Syringe, 1701N, (22/51/3), CTC-S	1
1192C28	67446-01	Syringe, 1702N, (22/51/3), CTC-S	1
1192C29	67448-01	Syringe, 1750N, (22/51/3), CTC-S	1
1192C30	67450-01	Syringe, 1705N, (22/51/3), CTC-S	1
1192C31	67452-01	Syringe, 1710SN, (22/51/3), CTC-S	1
1192C32	67454-01	Syringe, 1701SN, (23/51/AS), CTC-S	1

## Contec

### Accel® TB

Ready-to-Use One-Step Disinfectant

Accel TB Products are powerful disinfectants that utilize Accelerated Hydrogen Peroxide® (AHP®) technology and are effective against a broad-spectrum of pathogens in only 1 minute!

Accel TB is ideal for use on environmental surfaces in pharmaceutical cleanrooms, compounding pharmacies, labs, and many other GMP facilities. The ready-to-use formula is also convenient for forensic/crime scene clean up, and other controlled environments.



Thomas No.	Mfr. No.	Description	Pack	Case
1210F92	ACCDISR-TB32	32 oz. (0.95 L) bottle of AHP disinfectant/cleaner	–	12
1210F93	ACCDISR-TBG	1 gallon (3.8 L) bottle of AHP disinfectant/cleaner	–	4
1210F95	ACCTRIGR	Trigger sprayer for Accel® TB 32 oz. (0.95 L) bottles	–	12
1203Q27	ACCWIP1-TBUS	Disinfectant Wipes, Meltblown Polypropylene	160	1920

## Clorox® Liquid Bleach

- Aqueous solution of sodium hypochlorite
- Effective surface disinfectant
- 4.5% strength

Removes odors and color imperfections on surfaces (test first on inconspicuous area). Dilute as required for routine surface disinfection use.



Thomas No.	Mfr. No.	Description	Case
1201R80	158-30966	Clorox® Liquid UI, Bleach, 3 x 120 oz.	3

## Clorox® Disinfectant Wipes

- One-step cleaning and disinfecting
- Bleach-free formula kills 99.9% of bacteria, including staph and salmonella
- Ideal for day care centers, offices, schools and restaurants
- 35 wipes per container, sold as case of 12 containers



Thomas No.	Mfr. No.	Description	Case
1199J91	158-01594	Clorox® Disinfecting Wipes Lemon, 35 wipes	12

## ITW Dymon

### SCRUBS® Hand Sanitizer Wipes

- Kills 99.9% of Germs
- Kills MRSA
- Dissolves Bio-film
- Prevents cross-contamination
- Replaces alcohol gels, which do not remove contaminants
- Helps reduce the risk of infection and disease
- Broad Spectrum
- Can be used where soap and water are not available



Thomas No.	Mfr. No.	Description	Case
1222J37	DYM90978	SCRUBS® Hand Sanitizer Wipes, 200 Count	6

## ORS Nasco

### Spray Nine Multi-Purpose Cleaner and Disinfectant

- Kills bacteria and viruses in 45 seconds
- Ready-to-use cleaner, custom formulated for fast cleanup



Thomas No.	Mfr. No.	Description	Case
1196L79	253-26832	Spray Nine Multi-Purpose Cleaner and Disinfectant, 32 oz.	12



## J.G. Finneran Snap Seal™ Vials – 12 x 32mm

- Type I borosilicate glass
- Clear or amber
- Accepts a variety of seals

The Snap Seal™ Vial can be securely sealed with the Poly Crimp™ Seal, an aluminum crimp seal or a variety of SnapTop Cap™ designs. The unique design provides for a secure seal with any thickness septa. More glass in the neck area minimizes breakage during decapping. The unique StepVial design precisely centers a limited volume insert in the vial neck assuring dependable use with autosamplers — even autosamplers with robotic arms.



Thomas No.	Mfr. No.	Description	Pack	Case
2695F01	31811-1232	2.0 mL Clear Snap Seal™ Vial, 12 x 32mm, 11mm Crimp	100	1000
2695F07	31811-1232A	2.0 mL Amber Snap Seal™ Vial, 12 x 32mm, 11mm Crimp	100	1000
2695F25	31811E-1232	2.0 mL Clear Snap Seal™ Vial, 12 x 32mm, w/White Graduated Spot	100	1000
2695F56	31811E-1232A	2.0 mL Amber Snap Seal™ Vial, 12 x 32mm, w/White Graduated Spot	100	1000
2695F13	31811M-1232	2.0 mL Clear Snap Seal™ Vial, 12 x 32mm, w/Marking Spot, 11mm Crimp	100	1000
2695F19	31811M-1232A	2.0 mL Amber Snap Seal™ Vial, 12 x 32mm, w/Marking Spot, 11mm Crimp	100	1000

## J.G. Finneran Interlocked™ Vial, Snap Seal™

Neck finish allows use of Snap Top Caps™, patented Poly Crimp™ Seals or standard aluminum seals. Snap Ring™ finish eliminates the need for crimping or decapping. Designed to work in Agilent and other autosamplers. Choose from clear or amber Type I borosilicate glass. ID design incorporates the Step Vial feature that precisely centers a limited volume insert in the vial neck. Available with graduated marking spots which can be written on with a #2 pencil.



Thomas No.	Mfr. No.	Description	Case
1203M39	30211SS-1232	300 µL Clear Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp	100
1203M40	3211SS-1232A	300 µL Amber Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp	100
1203M41	3211SSM-1232	300 µL Clear Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp w/Spot	100
1203M42	3211SSM-1232A	300 µL Amber Interlocked™ Vial/Insert Snap Seal™ 12 x 32mm, 11mm Crimp w/Spot	100

## J.G. Finneran Limited Volume Snap Ring™ Crimp Top

Glass Insert/Plastic Outside Vials are a combination of Type I low extractable borosilicate glass inserts and clear or amber thermoplastic polymer outer vial shells. Only the glass contacts the sample and the seal.



Thomas No.	Mfr. No.	Description	Pack	Case
2686A85	30111G-1232	100 µL Glass/Clear Plastic (Glastic) Limited Volume Vial, 12 x 32mm, 11mm Crimp/Snap Ring™	100	—
2686A88	30111G-1232A	100 µL Glass/Amber Plastic (Glastic) Limited Volume Vial, 12 x 32mm, 11mm Crimp/Snap Ring™	100	—
2686A97	30111P-1232	100 µL Polypropylene Limited Volume Vial 12 x 32mm, 11mm Crimp/Snap Ring™	100	1000
1203M13	30111CP-1232	100 µL Clear Polypropylene Limited Volume Vial 12 x 32mm, 11mm Crimp/Snap Ring™	100	1000
1203J94	31511P-1232	1.5mL Polypropylene Snap Seal™ Vial 12 x 32mm, 11mm Crimp [Patented]	100	1000

## J.G. Finneran Snap Top Caps

Use with Snap Ring™ or Snap Seal™ vials

- Snap on and off easily
- No sharp aluminum edges
- All are 11mm



Caps may be snapped on and off by hand eliminating the need for crimping or decapping tools. Larger opening top provides a greater target area for needle penetration. Linerless Snap Top Caps are available with or without starburst. Starburst allows easy needle penetration. Colored caps for easy sample identification.

Thomas No.	Mfr. No.	Description	Pack	Case
2686R67	5240-11	Clear Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R79	5240-11B	Blue Snap Cap, PTFE/Butyl Rubber Lined	100	1000
1200J83	5240-11BK	Black Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R85	5240-11G	Green Snap Cap, PTFE/Butyl Rubber Lined	100	1000
1197K19	5240-11PK	Pink Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R73	5240-11R	Red Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686R91	5240-11Y	Yellow Snap Cap, PTFE/Butyl Rubber Lined	100	1000
2686S94	5240-11PP	Polypropylene Snap Cap, PTFE/Butyl Rubber Lined	100	1000

## J.G. Finneran Standard Aluminum Seals

For use with 12 x 32mm crimp top vials

Our 11mm aluminum seals and snap caps are available assembled with a septa and a round metal o-ring for use in any application where CTC Analytics PAL® instruments must transport the vial to another location using the magnets found on these instruments.



Thomas No.	Mfr. No.	Description	Pack	Case
2679H13	5140-11	11mm Silver Seal, Clear PTFE/Red Rubber Lined	100	1000
2679H19	5140-11B	11mm Blue Seal, PTFE/Red Rubber Lined	100	1000
2679H25	5140-11G	11mm Green Seal, PTFE/Red Rubber Lined	100	1000
2679H31	5140-11R	11mm Red Seal, PTFE/Red Rubber Lined	100	1000
2679H37	5140-11Y	11mm Gold Seal, PTFE/Red Rubber Lined	100	1000
1203M64	5140-11X	11mm Silver Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M83	5140-11XB	11mm Blue Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M84	5140-11XG	11mm Green Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M85	5140-11XR	11mm Red Seal, PTFE/Natural Red Rubber Lined	100	1000
1203M86	5140-11XY	11mm Gold Seal, PTFE/Natural Red Rubber Lined	100	1000

## J.G. Finneran Conical Inserts

Due to the conical design of the snap plug, limited volume inserts used in the shell vial stay centered and straight allowing for easy sample evacuation.



Thomas No.	Mfr. No.	Description	Pack	Case
2697J10	4005BS-625	50 µL Glass Big Mouth Conical Limited Volume Insert, Precision-Formed Mandrel Interior, w/Bottom Spring	100	—
2697J61	4025BS-629	250 µL Glass Big Mouth Conical Limited Volume Insert, Precision-Formed Mandrel Interior, w/Bottom Spring	100	1000
2697J73	4025PBS-631	250 µL Polypropylene Big Mouth Conical Limited Volume Insert, Precision-Formed Interior, w/Bottom Spring	100	1000

## Microflex Evolution One® Latex Gloves

Powder-free, coated, latex gloves

- Powder-Free
- Polymer-coated
- Fully textured
- Non-Sterile



Fully textured contoured design provides long wear comfort with a firm, non-slip grip in wet or dry conditions. Cuff is beaded. Cuff thickness: 3.9 mils; palm thickness: 5.5 mils; fingertip thickness: 5.9 mils. Length: 10". Available in five sizes. Box contains 100 gloves, case contains ten boxes.

**Caution:** This product contains natural rubber latex (latex), which may cause allergic reactions. Safe use of this glove by or on latex sensitized individuals has not been established.

Thomas No.	Mfr. No.	Description	Box	Case
5762C84	EV-2050-XS	Evolution One Gloves, Latex, XS	100	1000
5762C88	EV-2050-S	Evolution One Gloves, Latex, S	100	1000
5762C91	EV-2050-M	Evolution One Gloves, Latex, M	100	1000
5762C94	EV-2050-L	Evolution One Gloves, Latex, L	100	1000
5762C97	EV-2050-XL	Evolution One Gloves, Latex, XL	100	1000

## Microflex UltraSense® Nitrile Gloves

- Powder-Free
- Ultra-soft formulation
- Textured grip



UltraSense gloves feature an ultra-soft proprietary nitrile formulation to provide a comfortable fit and feel. Glove forms to wearer's hand to allow full range of motion. Gloves provide good feel while maintaining reliable barrier protection. Powder-free, ultra-soft nitrile provides a comfortable fit while reducing fatigue and stress. Textured fingers provide strong grip in wet or dry conditions. Polymer coating makes for quick donning.

Thomas No.	Mfr. No.	Description	Pack	Case
1233X44	US-220-XS	UltraSense Nitrile Gloves, XS	100	1000
1233X46	US-220-S	UltraSense Nitrile Gloves, S	100	1000
1233X48	US-220-M	UltraSense Nitrile Gloves, M	100	1000
1233X50	US-220-L	UltraSense Nitrile Gloves, L	100	1000
1233X52	US-220-XL	UltraSense Nitrile Gloves, XL	100	1000

## High Five Cobalt X Nitrile Exam Gloves

This thicker version of our popular Cobalt gloves offers the same exceptional fit and feel with the extra protection of a thicker glove. The textured fingertips provide an exceptional grip in any condition.

- 9 1/2" Length
- 5.5 mil Palm
- Medical / Exam Grade
- Cobalt Blue Color



Thomas No.	Mfr. No.	Description	Pack	Case
1204L81	N211	Cobalt X Nitrile Exam Gloves, S	100	1000
1204L82	N212	Cobalt X Nitrile Exam Gloves, M	100	1000
1204L83	N213	Cobalt X Nitrile Exam Gloves, L	100	1000
1204L84	N214	Cobalt X Nitrile Exam Gloves, XL	100	1000

## UVEX by Honeywell Flex Seal® Goggles

- All silicone body
- OTG styling
- Chemical splash and impact resistant



The Flex Seal is the first industrial OTG (over-the-glass) goggle with an all silicone body. This lightweight body conforms to almost any facial profile and remains soft and supple even in extreme temperatures.

Its low profile and optically correct polycarbonate lens provides a full field of vision as well as exceptional chemical splash and impact resistance. UV Extreme anti-fog coating and indirect venting system minimizes fogging. The Flex Seal fits over most prescription eyewear and passes ANSI Z87+ and CSA Z94.3 standards.

Pivoting clips permit the wearer to position the goggle on a hardhat or position the headband above the ears. Neoprene or fabric headband.

Thomas No.	Mfr. No.	Description	Each	Pack
1215E08	763-S3430X	Flex Seal, Navy, 3.0 lens IR Xtreme Neoprene Headband	1	10
1215E09	763-S3435X	Flex Seal, Navy, 5.0 lens IR Xtreme Neoprene Headband	1	10
1233D67	S3400X	Flex Seal, Navy, Clear, Anti-Fog, Neoprene	1	10
1233D69	S3405X	Flex Seal, Navy, Clear, Anti-Fog, Fabric	1	10
1233D71	763-S3410X	Flex Seal, Navy, Gray, Anti-Fog, Neoprene	1	10
1233E07	763-S710X	Flex Seal Replacement Lens, Clear, Anti-Fog	1	10

## North by Honeywell Adaptec™ Protective Eyewear System

One style. Three sizes. Customized fit and performance.

- Adjustable nose bridge keeps eyes centered in lens for clearer optics and reduced eye fatigue
- Vented, cushioned frame allows optimum air circulation and reduces fogging
- Ratcheting temple hinges adjust lens angle for greater protection and reduced fogging
- Proprietary temple design (patent pending) adjusts temple tension for personal comfort and non-slip security
- Soft, flexible material covers frame components for comfortable, secure fit



Thomas No.	Mfr. No.	Description	Each	Case
1216T78	TS900LBL	Regular, Dark Blue Frame, Clear Lens	1	50
1216T79	TS900LBS	Regular, Dark Blue Frame, Smoke Lens	1	50
1216T80	TS900LTK	Regular, Translucent Black Frame, Clear Lens	1	50
1216T81	TS900LTK3.0	Regular, Translucent Black Frame, IR Shade 3.0 Lens	1	50
1216T82	TS900LTK5.0	Regular, Translucent Black Frame, IR Shade 5.0 Lens	1	50
1216T83	TS900LTKA	Regular, Translucent Black Frame, Amber Lens	1	50

Visit [www.thomassci.com](http://www.thomassci.com) for additional frame options

## Bradley Faucet Mounted Eyewash

Eyewash, Faucet Mount, Chrome Plated Brass, adapters include: 55/64in. x 27 Thread (Male), 15/16in. x 27 Thread (Female), SEI Certified To ANSI Z358.1-2009.



Thomas No.	Mfr. No.	Description	Each
1204M72	S19-200B	Faucet Mounted Eyewash	1



## Bradley Wall-Mount Halo™ Eyewash or Eye/Face Wash



**Eyewash**  
The Halo eyewash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes that have been injured by chemicals or particulate. The eyewash includes an integral 5.1 GPM (19.2 L) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 0.4 GPM (1.5 L) at 30 PSI (2.0 bar)). Eyewash is protected by flip open dust covers that open when product is activated or by a full bowl dust cover that activates the unit when it is opened. Safe, steady water flow under varying water supply conditions from 30–90 PSI (2.0–6.1 bar) is assured by integral flow control in the sprayhead assembly.

**Eye/Face Wash**  
The Halo eye/face wash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes and face that have been injured by chemicals or particulate. This system provides the most complete face wash available in the market. The eye/face wash includes an integral 5.1 GPM (19.2 L) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 3.0 GPM (11.4 L) at 30 PSI (2.0 bar)). Eye/face wash is protected by flip open dust covers that open when product is activated or by a full bowl dust cover that activates the unit when it is opened. Safe, steady water flow under varying water supply conditions from 30–90 PSI (2.0–6.1 bar) is assured by integral flow control in the sprayhead assembly. Sprayheads are made from an impact resistant ABS plastic or from durable 304/316 stainless steel with electro-polished finish.

Thomas No.	Mfr. No.	Description	Each
1204M57	S19224EW	Eyewash, Plastic Bowl	1
1204M58	S19224FW	Eye-Face Wash, Plastic Bowl	1
1204M59	S19224PDC	Eyewash, Plastic Bowl & Dust Cover	1
1204M60	S19224PDCFW	Eye-Face Wash, Plastic Bowl & Dust Cover	1

## North by Honeywell Laboratory First Aid Kit



Laboratory First Aid Kit Designed for use in classrooms, research or clinical laboratories, this kit contains all of the components necessary to treat common issues found in a laboratory environment. The fill is unitized for easy access of treatments and ease of inspection. Kit is latex free and ANSI Z308.1-2003 compliant.

Thomas No.	Mfr. No.	Description	Each
1215E22	019750-0034L	Laboratory First Aid Kit	1

## Spilfyter Specialty Spill Control, Universal Mini-Spill Kit



Provides a quick and easy solution for cleaning small spills. Lightweight, hi-capacity particulate instantly soaks up liquids, which reduces cleanup time and limits liability exposure. Minimizes slip/fall injuries; Eliminates fire hazards. Absorbs and solidifies liquids. No hazardous Ingredients Certified free of respirable silica and Erionite fibers.

- Components:**
- (1) Carton Super Sorbent
  - (1) Whisk on pan and sweep
  - (1) Pair Splash Goggles
  - (1) Nitrile Gloves
  - (1) Disposal Bag and Twist Tie

Thomas No.	Mfr. No.	Description	Case
1203G87	405000	Universal Mini-Spill Kit	4

## Bel-Art Products Scienceware® Disposal Cartons for Glass



- Reduces chances for accidents
- Clearly labeled, dedicated containers available in 2 sizes: floor model: 18kg (40lb) of waste; bench top: 5.5kg (12lb)
- Lined with a 2 mil, clear polypropylene bag to store broken glass fragments and leaked liquids

When the carton is filled, the safety cap is moved into place and the complete unit is ready for disposal. Does not qualify as a DOT container. Ships flat, simple assembly required. 6 of one size per pack. Safe puncture resistant receptacles for broken glassware.

**Floor model:** length x width x height: 30 x 30 x 69cm (12" x 12" x 27").  
Shipping weight: 6.8kg (15lbs)

**Benchtop model:** length x width x height: 20 x 20 x 25cm (8" x 8" x 10").  
Shipping weight: 3.2kg (7lb)

Thomas No.	Mfr. No.	Description	Pack
9775H20	F24653-0001	Disposal Carton for Glass, Floor Model	6
1215V82	F24653-0002	Disposal Carton for Glass, Bench Model	6

## Bel-Art Products Scienceware® Spring-Activated Broken Glass Carton Cover



Dishwasher-safe and autoclave-safe, the reusable Disposal Carton Cover opens quickly and easily by pressing the built-in release tab - no batteries required! The cover fits any disposal carton with a 30.4 x 30.4cm (12 x 12") opening including F24653-0001 Glass Disposal Floor Standing Carton.

- Opens with a Simple Touch
- Sanitary and reusable
- Green center panel matches printing on glass disposal cartons providing fast visual recognition of the waste stream
- Features smooth 10.1 x 10.1cm (4 x 4") area for applying labels
- Provides a wider opening 20.3 x 24.1cm (8" x 9 1/2") permitting safer and more sanitary deposit of wastes into the container
- Autoclavable at 121°C (250°F)

Thomas No.	Mfr. No.	Description	Each	Case
1229P33	F13204-0001	Spring-Activated Broken Glass Carton Cover	1	8

## Spilfyter Multi-Purpose Lab Soakers



Spilfyter® Soakers provide absorption protection against spills and cushioning to minimize breakage. Soakers are made with multiple layers of 100% recycled tissue and a plastic poly backing for diaper-like characteristics. Heavy duty models feature durable fabric top.

Thomas No.	Mfr. No.	Description	Case
1233K17	37031-060	Lab Soaker, Light Duty Roll, 400' x 20"	2
1233K18	37031-080	Lab Soaker, Light Duty Pad, 20" x 16'	250
1233K19	47031-000	Lab Soaker, Heavy Duty Roll w/Fabric Top, 200' x 20"	2
1233K20	47031-018	Lab Soaker, Heavy Duty Pad w/Fabric Top, 20" x 16'	200

Visit [www.thomassci.com/deals](http://www.thomassci.com/deals) to see our latest literature and promotions!

## Dynalon HDPE Zipper Bags



These heavy weight (2 mil) polyethylene bags are ideal for collecting, storing and protecting laboratory specimens and samples easily and conveniently. Sealed bags keep dust out. Not suggested for use with liquids. Bags lock easily and securely with the zipper locking feature. No printing on the bag allows for easier labeling and marking.

Thomas No.	Mfr. No.	Description	Case
1216B43	628325	Bag, Zipper Seal, LDPE, 2mm, 2 x 3"	1000
1216B44	628335	Bag, Zipper Seal, LDPE, 2mm, 3 x 5"	1000
1216B45	628345	Bag, Zipper Seal, LDPE, 2mm, 4 x 6"	1000
1216B46	628355	Bag, Zipper Seal, LDPE, 2mm, 5 x 8"	1000

## BD Blood Collection Tubes



- Venipuncture sampling system which enables sampling directly into a sterile tube
- One-handed manipulation permits fixing the vein with the free hand
- System composed of evacuated Vacutainer tube, sterile blood collection needle and needle holder
- Hemogard™ closure tube has unisized diameter, 13 mm, streamlining and simplifying the specimen handling process

Thomas No.	Mfr. No.	Description	Case
9669F16	367922	Gray Stopper Vacutainer Tubes w/Glycolic Inhibitor for Glucose Determination, 4mL, 13 x 75mm	1000
9668B57	367820	Red Stopper Vacutainer Tubes for Determinations Requiring Serum, 10mL, 16 x 100mm	1000
1233Y06	366643	Lavender Stopper Vacutainer Tubes for Whole Blood Hematology Determination, 10mL, 16 x 100mm	1000
9670A08	364606	Yellow Stopper Vacutainer Tubes w/ Anticoagulant for Blood Banking, 8.5mL, 16 x 100mm	1000

## Dynalon Dropping Bottles



The bottles are supplied with a dropper cap and are made of low-density polyethylene. They are designed for dispensing solutions, dyes, etc. The bottles are supplied with a 2-piece dispensing unit.

Thomas No.	Mfr. No.	Description	Pack	Case
1210F40	605065-0005	Dropping Bottles, 1/2 oz	12	48
1210F41	605065-0080	Dropping Bottles, 8 oz	12	24
1210F42	605065-0160	Dropping Bottles, 16 oz	6	24

## Qorpak Round Dropper Bottles w/Black Phenolic Glass Dropper Assembly



Dropper Bottles are ideal for dispensing small amounts of liquid. They feature black polypropylene closures, rubber bulbs and straight point glass dropper tubes. Available in Amber or Clear glass. Visit [www.thomassci.com](http://www.thomassci.com) for Amber, Thomas Nos. 1764J44 and 1764J46

Thomas No.	Mfr. No.	Description	Case
1764J38	GLC-05723	1oz (30 mL) Clear Round Dropper Bottle with 20-400 Black Phenolic Glass Dropper Assembly attached	48
1764J40	GLC-05724	2oz (60 mL) Clear Round Dropper Bottle with 20-400 Black Phenolic Glass Dropper Assembly attached	24
1764J42	GLC-05726	4oz (120 mL) Clear Round Dropper Bottle with 22-400 Black Phenolic Glass Dropper Assembly attached	24

## Thomas® 1000 mL Adjustable Spray Wash Bottle



- Convenient double-headed design**
- Adjustable sprayer
  - One-handed operation
  - Wash bottle may be gas or chemically sterilized

Adjustable spray wash bottle has an instant-off trigger release that eliminates messy drips. Closed position on sprayer maintains solution purity eliminating overnight evaporation and air/dust contamination.

Thomas No.	Description	Each
1758G46	Spray Wash Bottle, HDPE, 1000 mL	1

## Thermo Scientific Nalgene Wide Mouth Unitary Safety Wash Bottles



- Bottle is safety red for easy identification of special contents**
- Low-density polyethylene
  - For use with acids, alcohols and bases
  - Tubulation and bottle are molded in one-piece to prevent contamination
  - Wide mouth design for faster, easier filling
  - Linerless, 38 mm polypropylene closure

Thomas No.	Mfr. No.	Description	Pack
9765R01	DS2408-0250	Wash Bottle, Red, 250 mL	4
9765R05	DS2408-0500	Wash Bottle, Red, 500 mL	4

## Thermo Scientific Nalgene Narrow Mouth Wash Bottles



- One-piece stem and cap**
- Narrow neck
- Made of lower density polyethylene with polypropylene screw cap and stem. Stem and cap are molded in one piece.

Thomas No.	Mfr. No.	Description	Pack	Case
9765M45	2401-0125	Wash Bottle, 125 mL	6	48
9765M55	2401-0250	Wash Bottle, 250 mL	6	36
9765M65	2401-0500	Wash Bottle, 500 mL	6	24
9765M75	2401-1000	Wash Bottle, 1000 mL	4	12

## Globe Scientific GHS Compliant, LDPE Multi-Lingual Wash Bottles



- Bottles meet the latest requirements of GHS and OSHA HAZCOM 29 CFR 1910.1200 for workplace labels
- Indelibly printed in 3 languages (English, Spanish, French)
- Features the patented DripLok® vapor venting valve that prevents solvent drips on Safety-Vented bottles; Non-Vented bottles do not have the DripLok® safety valve
- Package of 5 also available, visit [www.thomassci.com](http://www.thomassci.com)

Thomas No.	Mfr. No.	Description	Each
1190V91	WGW537VTML-GHS1	Wash Bottle, Acetone, Safety Vented, 500 mL, Red	1
1190V93	WGW538VTML-GHS1	Wash Bottle, Methanol, Safety Vented, 500 mL, Green	1
1190V95	WGW539VTML-GHS1	Wash Bottle, Isopropanol, Safety Vented, 500 mL, Yellow	1
1190V97	WGW541VTML-GHS1	Wash Bottle, Ethanol, Safety Vented, 500 mL, Orange	1
1190V99	WGW601PML-GHS1	Wash Bottle, Distilled Water, 500 mL, White	1



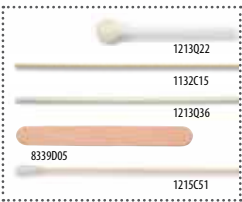
## Puritan Medical Products Standard Swab Applicators



An ideal choice for superior absorption and release of specimens, rapid diagnostics testing, DNA testing, Forensic Evidence Collection.

Thomas No.	Mfr. No.	Description	Case
1218F00	25-3306-H	Standard Swab, Sterile Hydra Flock, 10/50/1	500
1218D96	25-3306-U	Standard Swab, Sterile Ultra Flock, 10/50/1	500
1213P99	25-1805 1PF RND	5" Foam Swab, Round Tip, Sterile, 10/50/1	500

## Puritan Medical Products Applicators



Made for general purpose functionality. Choose the size and shape that works best for your applications — specimen transfer, mixing rods, and laboratory work.

Thomas No.	Mfr. No.	Description	Pack	Case
1213Q22	25-806 1WC EC	6" Cotton Swab, Cap-shure, 10/50/1, Sterile	—	500
1132C15	807	5" Wood Applicator Stick, 20/1000	1000	20000
1213Q36	2910	7" Cuticle Stick, Wood, 10/100	—	1000
8339D05	711	Non-Sterile Tongue Depressor, 5 1/2" x 5/8"	500	5000
1215C51	25-806 1WC FDNA	Cotton Tip, Wood Shaft, Sterile	—	1000

## Action Bag Company BioHazard Can Liners



Liners are used for waste removal. X-seal construction keeps contents secure and prevents leakage. Red biohazard bags are imprinted with the industry standard biohazard symbol. Soiled linen bags are in industry standard blue and imprinted.

Thomas No.	Mfr. No.	Description	Case
1190G15	LHDB43	Hi-Density Blue Soiled Linen Liners, 31 x 43"	250
1190G16	LHDR33	Hi-Density Red Infectious Waste Liners, 24 x 33"	500
1190G17	LPXR43	Low-Density Red Infectious Waste Liners, 31 x 43"	250

## Action Bag Company Econo-Zip Specimen Transport Bags



Dual pouch design features a reclosable polybag for secondary leakage containment, plus an attached open-end document pouch that allows essential paperwork to remain with the specimen. Available in 2, 3 or 4-wall, plain or printed with red-and-black biohazard print. Packed 1,000 per case. Inner packed by 100's.

Thomas No.	Mfr. No.	Description	Case
1190F98	A60902BH	Specimen Bag, 6 x 9", Biohazard, Red/Black, 4 wall	1000
1190F99	STB406-OR	Specimen Bag, 4 x 6", Biohazard, Orange/Black, 3 wall	1000
1190G04	STB609-OR	Specimen Bag, 6 x 9", Biohazard, Orange/Black, 3 wall flap	1000
1190G01	A801002BH	Specimen Bag, 8 x 10", Biohazard, Red, 3 wall flap	1000
1190G02	A1201502BH	Specimen Bag, 12 x 16", Biohazard, Red, 3 wall flap	1000
1190G03	A60902RO	Specimen Bag, 6 x 9", Solid Red, 4 wall	1000

## Bel-Art Products Scienceware® Biohazard Disposal Bags with Indicator



- Sterilization patch darkens when subjected to steam sterilization
- High temperature steam autoclavable to 135°C (275°F)
- Pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests
- Made in the USA

Thomas No.	Mfr. No.	Description	Case
1304Q67	F13164-2535	Bag, Biohazard Disposal, 25 x 35, Polypropylene, Red	200
1304Q69	F13164-3138	Bag, Biohazard Disposal, 31 x 38, Polypropylene, Red	200
1304Q73	F13165-1419	Bag, Super Biohazard Disposal, 14 x 19, Polypropylene, Red	200
1304Q75	F13165-1923	Bag, Super Biohazard Disposal, 19 x 23, Polypropylene, Red	200

## Globe Scientific Specimen Bags



- Biohazard specimen transport bag
- Score line for quick opening
- Zipper closure
- Attached document pouch

Thomas No.	Mfr. No.	Description	Case
1216M78	4918	6 x 9" Specimen Bag with Document Pouch	1000
1216M80	4926	8 x 10" Specimen Bag with Document Pouch	1000

## Ampac Flexibles KeepSafe® Tamper-Evident Evidence Bags



- Easy to write on surface
- Sequential numbering
- Tear-off receipt with matching bag number (not included with breathable evidence bags)

Thomas No.	Mfr. No.	Description	Pack	Case
1190B32	EVD0610	Ultra Evidence Bag, 6 x 10.25"	100	—
1190B33	EVD1013	Ultra Evidence Bag, 10 x 13"	100	—
1190B34	EVD1216	Ultra Evidence Bag, 12.5 x 16.75"	100	—
1190B35	BRETMED	Breathable Ultra Evidence Bag, 14.25 x 21.25"	—	200
1190B36	BRETLGR	Breathable Ultra Evidence Bag, 20.5 x 28.75"	—	150

## Ampac Flexibles 400 Series SealPAK Pouches



- Polyester Three-Side-Seal Barrier Pouch**
- Overwrap for evidence kits
  - Evidence/Narcotics storage

Thomas No.	Mfr. No.	Description	Each	Pack	Case
1312A40	400-24	4 x 6" PET/PE Flat Pouch w/ Tear Notches	—	100	2400
1312A44	402-24	6.5 x 8" PET/PE Flat Pouch w/ Tear Notches	—	75	1800
1312A48	403-24	8 x 9.5" PET/PE Flat Pouch w/ Tear Notches	—	50	1200
1312A25	TRS-95250-2	9.5 x 250' PET/PE Tubular Rollstock	1	—	—

## Thomas® Clean-Wipes

- 70% isopropyl or 100% pure water treated wipes
- High-quality, ultra-clean grade
- Strong, soft and lint-free



Pre-moistened Clean-Wipes are just right for cleaning fragile equipment and clean up even the dirtiest parts. Non-woven cloths are moistened with either a 70/30 blend of pure, reagent-grade isopropyl alcohol and reagent-grade deionized water or 100% pure reagent-grade deionized water. Dry wipes are available. User can add any solution. Perfect for cleaning optical parts, fragile glassware, electrodes, cuvettes, microscopes or lenses.

Thomas No.	Description	Each
2903J75	Clean-Wipes, Deionized Water, Can 100	1
2903J78	Clean-Wipes, 70% Iso Alcohol, Can 100	1
2903J81	Clean Wipes, Dry, Can 100	1

## GOJO Industries PURELL® Sanitizing Wipes

All the germ-killing benefits of PURELL, America's #1 instant hand sanitizer, in a non-linting, durable wipe. Textured for superior cleaning. Sanitizes hands while wiping away light soils and dirt. Kills 99.99% of most common germs that may cause illness. Convenient, easy-to-use and ideal for offices, restaurants, health clubs or anywhere else germs may be.



Thomas No.	Mfr. No.	Description	Case
1188F14	315-9111-12	PURELL Sanitizing Wipes, 100 Count Canister	12
1200Z24	315-9113-06	PURELL Sanitizing Wipes, 270 Count Canister	6
1200Z26	315-9118-02	PURELL Sanitizing Wipes, 1200 Count Refill Pouch	2

## MegaComfort Personal Anti-Fatigue Mats (PAM)™ Insoles



Personal Anti-Fatigue Mat (PAM)™ Insoles represent a unique and cost effective opportunity for the selective relocation and/or replacement of expensive anti-fatigue matting.

For maximum shock absorption and maximum comfort. Recommended for use in Industrial and Extra-Depth Footwear.

### Proven Benefits

- Maximum Shock Absorption
- Dual Layered Memory Foam Technology
- Maximum Comfort
- Decreases Foot, Knee and Back Pain
- Reduces Muscle Fatigue
- Machine Washable
- Memory Foam Compresses for Safe Clearance in Steel Toe Footwear
- Anti-Fungal, Anti-Bacterial, Anti-Perspiration, Odor Reducing Scent
- Cost-Effective Opportunity for Selective Relocation/Replacement of Standard Anti-Floor Matting

Thomas No.	Mfr. No.	Description	Pair	Pack
1199F64	PAMW567	Womens Size 5/6/7	1	10
1199F65	PAMM67/W89	Mens Size 6/7, Womens Size 8/9	1	10
1199F66	PAMM89/W1011	Mens Size 8/9, Womens Size 10/11	1	10
1199F67	PAMM1011/W1213	Mens Size 10/11, Womens Size 12/13	1	10
1199F68	PAMM1213	Mens Size 12/13	1	10
1199F69	PAMM1415	Mens Size 14/15	1	10

## MegaComfort MULTI-Thotics™

**A Cost-Effective Initial Alternative to Custom Made Foot Orthotics**

For extra support and enhanced performance. Recommended for use in all Footwear.



### Proven Benefits

- Cost-Effective Initial Alternative to Custom Made Orthotics
- Multiple Re-Attachable Orthotic Arch Supports - All in One Package
- Maximum Shock Absorption using Dual Layered Memory Foam Technology
- Support and Balance without Compromising Comfort
- Decreases Foot, Knee and Back Pain
- Reduces Muscle Fatigue
- Insole Base - Machine Washable
- Available in 6 Unique Sizes with Optional 3/4 Trim Line
- Anti-Fungal, Anti-Bacterial, Anti-Perspiration, Odor Reducing Scent
- Helps Control Abnormal Foot Motions (Pronation/Supination) which can lead to the development of Bunions, Hammertoes, Heel Spurs, Plantar Fasciitis, Achilles Tendonitis, Metatarsalgia, Neuromas, Shin Splints, Iliotibial Band Syndrome, Ankle, Knee, Leg, Hip and Back Pain

Thomas No.	Mfr. No.	Description	Pair	Pack
1199F82	MTW567	Womens Size 5/6/7	1	10
1199F83	MTM67/W89	Mens Size 6/7, Womens Size 8/9	1	10
1199F84	MTM89/W1011	Mens Size 8/9, Womens Size 10/11	1	10
1199F85	MTM1011/W1213	Mens Size 10/11, Womens Size 12/13	1	10
1199F86	MTM1213	Mens Size 12/13	1	10
1199F87	MTM1415	Mens Size 14/15	1	10

Visit [www.thomassci.com](http://www.thomassci.com) for additional Safety and Apparel

## MegaComfort MEGASoles™



MEGASoles™ are a dual layered memory foam insoles with MEGA Gel™ Visco Technology for vibration reduction and added heel and arch cushioning and massaging.

For optimal fit and everyday comfort. Recommended for use in Casual and Dress Footwear.

### Proven Benefits

- Gel Enhanced Shock Absorption
- Streamlined Design for Better Fit in all Footwear
- Maximum Comfort
- Decreases Foot, Knee and Back Pain
- Reduces Muscle Fatigue
- Machine Washable
- Available in 6 Unique Sizes with 3/4 Trim Line
- Anti-Fungal, Anti-Bacterial, Anti-Perspiration, Odor Reducing Scent
- Cost-Effective Opportunity for Selective Relocation/Replacement of Standard Anti-Floor Matting

Thomas No.	Mfr. No.	Description	Pair	Pack
1199F76	MSW567	Womens Size 5/6/7	1	10
1199F77	MSM67/W89	Mens Size 6/7, Womens Size 8/9	1	10
1199F78	MSM89/W1011	Mens Size 8/9, Womens Size 10/11	1	10
1199F79	MSM1011/W1213	Mens Size 10/11, Womens Size 12/13	1	10
1199F80	MSM1213	Mens Size 12/13	1	10
1199F81	MSM1415	Mens Size 14/15	1	10



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