



Thomas
Scientific

We Believe You Are Important
— How Can We Help?

www.thomassci.com global@thomassci.com

Program 2016

PCR
Safety
GC/HPLC
Chemicals
Tissue Culture
Equipment/
Instruments
Microbiology
Electrophoresis
Basic Lab Supplies



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Welcome to Thomas Scientific!

Thomas Scientific enjoys a long and prosperous history dating back to 1900. We have developed an extensive network of over 3000 branded manufacturers of products, available at Thomassci.com, supporting all corners of science research including life science research and development, quality assurance and quality control, production and also facilities maintenance.

Thomas Scientific's guiding principle is "We Believe You are Important" and this belief guides our every action and investment.

Thomas Scientific is a full line stocking distributor and we have developed a broad portfolio of products to support your operational needs including:

1. Supplies and Consumables
2. Equipment, Instruments and Furniture
3. Chemicals and Reagents
4. Laboratory and Facility Safety and Apparel

If you have a need for a product that is not in our current portfolio let us know...we can source it and add it for your convenience.

Thomas Scientific operates as a classic distributor with a robust sales team to fully support your needs, as well as an online procurement operation in North America and Internationally for Laboratory Supplies and Consumables, Equipment, Instruments and Furniture, as well as, Chemicals and Laboratory Safety and Apparel. Our website, ThomasSci.com, operates as a wholesale and retail Website. Thomas Scientific serves Science through ThomasSci.com and focuses on selection, price, and convenience.

Get started with ThomasSci.com for increase selection, best pricing in the industry and maximum convenience. ThomasSci.com offers you easy online registration, is a valuable research and information center for selecting the best product for your Science, and is above all, convenient!

- In addition to our website, if you would like a sales representative to be assigned to your account, call us at 1-800-345-2100 and ask for your sales representative today!

Please feel free to contact me with any questions or concerns you may have.

Thank you again for your interest in Thomas Scientific. We look forward to assisting you again soon.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Drew'.

Richard Drew,
President and CEO

We Believe You Are Important
— How Can We Help?

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Tissue Culture

Corning

75cm² U-Shape Canted Neck Cell Culture Flasks

- 75cm² cell growth area
- Fewer corners for easier scraping
- Easier grip with better access to the cap
- Optional pipet removal of liquid via the pipet divot
- Access for up to 50mL pipets
- Stable stacking design
- USP Class VI polystyrene
- Manufactured in compliance with cGMP standards



The U-shaped T-75 flask includes design advances, such as rounded shoulders, which reduce the number of corners and improve cell scraping. The new ergonomic shape also allows for an easier grip and for better access when removing or tightening the cap. A new pipet divot provides the option to use a larger pipet – up to 50 mL – for maximum flexibility.

Thomas No.	Mfr. No.	Description	Case
1196M78	430641U	Cell Culture Flask with Vent Cap, Sterile	100
1196M79	430720U	Cell Culture Flask with Plug Seal Cap, Sterile	100
1196M80	430725U	Culture Flask with Phenolic-Style Cap, Sterile	100
1196M81	431464U	Culture Flask with Vent Cap, Non Treated, Sterile	100

Corning

Falcon® Vented Cell Culture Flasks

Vacuum-gas plasma tissue culture-treatment provides consistent cell attachment, spreading and growth

- Sterilized by gamma radiation
- Non-pyrogenic
- Volumetric graduations and writing patch
- Vented caps incorporate a 0.2 µm hydrophobic membrane
- Phenolic caps contain non-toxic liners
- Manufactured under a registered ISO 9001 Quality System
- Growth area and volume are nominal

Incorporate a 0.2 micron microporous membrane filter into a standard Corning® Falcon® plug seal cap to prevent contamination while providing improved consistency in gas exchange over “cracked caps.” Capacity/growth surface area listed below.



Thomas No.	Mfr. No.	Description	Case
9381M10	353108	Canted Neck, 25 cm ² growth area, 50mL	100
9381M26	353136	Canted Neck, 75 cm ² growth area, 250mL	60
9381M29	355001	Canted Neck, 150 cm ² growth area, 600mL	40

Corning

Cell Culture Clusters

Compatible with most automatic dilutors, pipettors and centrifuges, plate readers and washers

- Alphanumeric markings aid in well identification
- Stacking beads and uniform footprints for easier handling
- One-way lid fit for non-reversible operations
- Certified non-pyrogenic



Costar® Cell Culture Clusters are manufactured from optically clear virgin polystyrene and are treated for optimal cell attachment. Features include lids with individual condensation rings to reduce well-to-well contamination and serrations on plate flange/skirt to easily distinguish from lid when handling stacks of clusters.

Thomas No.	Mfr. No.	Description	Case
6901A03	3516	Culture Plate, 6 Well x 34.8mm, Individually Wrapped	50
6901A07	3513	Culture Plate, 12 Well x 22.1mm, Individually Wrapped	50
6901A11	3526	Culture Plate, 24 Well x 15.6mm, Individually Wrapped	50
6906A07	3596	Culture Plate, 96 Well Flat, Individually Wrapped	50

Corning

Plastic Disposable Tissue Culture Dishes

Optically clear round polystyrene dishes

- Radiation sterilized
- Economical



These vented dishes are specially treated for optimum attachment and growth of anchorage dependent cells. They are designed for use with open culture systems and have special vents to allow even gas exchange. Every lot is individually tested for toxicity, cell attachment and growth.

Thomas No.	Mfr. No.	Description	Case
9380H75	430165	Culture Dish, 35 x 10mm	500
9380H77	430166	Culture Dish, 60 x 15mm	500
9380H79	430167	Culture Dish, 100 x 20mm	500

Additional Tissue Culture Products
available at thomassci.com

Tissue Culture (continued)

Corning

Falcon® Cell Culture Dishes

Flat, optically clear polystyrene surfaces for distortion-free microscopic visualization of cells

- Flat, distortion-free optics
- Lids designed for optimal gas exchange
- Stacking rings allow for easier stacking and handling
- Non-pyrogenic
- Sterilized by gamma irradiation
- Packaged in peel-open, medical-style bags
- Crystal-grade virgin polystyrene

Vacuum-gas plasma treatment permanently and consistently modifies the cell growth surface. Standard TC surface is hydrophilic and contains a variety of negatively charged functional groups that support cell attachment and spreading.

Easy-Grip Dishes have a unique design and frosted rim to improve the handling of small dishes. The ability to pick up a small dish conveniently without accidentally removing the lid allows you to work faster and improves aseptic manipulation.



Thomas No.	Mfr. No.	Description	Case
9380C10	353001	35 x 10mm style (Easy grip)	500
9380C30	353002	60 x 15mm style	500
9380C51	353003	100 x 20mm style	200

Corning

Falcon® Multiwell Plates For Cell Culture

- Cylindrical, flat-bottom plates
- Alphanumeric well identification
- Gamma irradiation sterilized
- Crystal-grade polystyrene
- Non-pyrogenic
- Lot-to-lot testing for consistent results
- Provides a consistent culture surface chemistry by using a vacuum gas-plasma treatment
- Individual and bulk packaging
- Footprint: 86 x 128mm



Thomas No.	Mfr. No.	Description	Case
6902A01	353046	Clear Cell Culture Plate 6 well flat-bottom w/lid	50
6902A05	353043	Clear Cell Culture Plate 12 well flat-bottom w/lid	50
6902A09	353047	Clear Cell Culture Plate 24 well flat-bottom w/lid	50

Thermo Scientific Nunc

Lab-Tek™ I Chamberslide Tissue Culture Slides

Sterile, Disposable Glass Slides with detachable chambers

- Soda-lime glass and Permamox plastic slide
- For microscopy of *in situ* cell culture
- Individual chambers can be used for different cell stains, can be subjected to separate treatment and can be fixed independently, without affecting adjacent chambers
- Pack of 16, Case of 96

One-piece, compartmented superstructure is attached by a strippable, medical grade bonding gasket to a standard microscope (3" x 1") microslide that serves as a common floor for all chambers; superstructure can be stripped from the slide for staining the cultures on the slide. Slide is 1.2 mm thick with frosted end for marking; single plastic lid covers all chambers and has no handles.



Thomas No.	Mfr. No.	Description
9384V20	177402	Lab-Tek Chamber Slide w/Cover Glass Slide Sterile 8 Well
9384V40	177399	Lab-Tek Chamber Slide w/Cover Glass Slide Sterile 4 Well
9384V50	177380	Lab-Tek Chamber Slide w/Cover Glass Slide Sterile 2 Well
9384V60	177372	Lab-Tek Chamber Slide w/Cover Glass Slide Sterile 1 Well
9384W39	178599	Lab-Tek Chamber Slide w/Cover Glass Slide Sterile 16 Well
9384W45	171080	Coverglass For 16-Well Chamberslide Sterile 22 x 74 mm

Corning

Vacuum Filtration/Storage Systems

For vacuum filtration of tissue culture or other aqueous solutions

- Sterile, individually packaged
- Color-coded by membrane type
- Certified non-pyrogenic
- Prefilters included

Two-piece, polystyrene, graduated funnel and receiver unit are sterilized by gamma irradiation. Caps for receiver bottle are supplied sterile and individually packaged. Receiver bottles feature easy-grip sides for improved handling. Angled hose connectors simplify vacuum line attachment. Convert to storage bottles by unthreading filter and inserting the plug cap.



Thomas No.	Mfr. No.	Description	Case
4619W72	431153	Filter System, 150mL, .22um, PES, Sterile	12
4619W78	431096	Filter System, 250mL, .22um, PES, Sterile	12
4619W84	431097	Filter System, 500mL, .22um, PES, Sterile	12

Excel Scientific

AeraSeal™ Film For Cell and Bacterial Culture

Breathable Membranes for Cell and Bacteria Cultures

- Promotes uniform CO₂/air exchange for each well
- Minimizes outer well evaporation and cross contamination
- Easily pierceable with pipet tips or pipets for sample recovery
- Recommended for temperatures from -20°C to 80°C

140µm thick hydrophobic, breathable, sealing film with medical-grade adhesive for cell culture plates, bio-blocks, and 96-well plates. Non-cytotoxic. Film dimensions are 142.9 x 82.6mm. Available non-sterile or sterile.

Thomas No.	Mfr. No.	Description	Pack
6980A23	B-100	AeraSeal Film, Non-Sterile	100
6980A25	BS-25	AeraSeal Film, Sterile	50



Axygen®

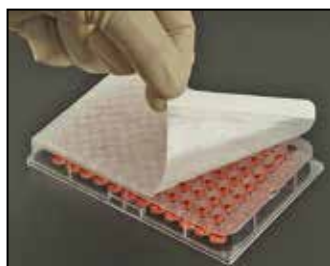
Breathable Sealing Film for Tissue Culture Plates

Breathable film that allows effective gas exchange for cellular/bacterial cultivation while preventing contamination.

Color: Clear. Temperature range: room temperature.

- 96 well plates

Thomas No.	Mfr. No.	Description	Case
1223503	BF-400	Deep Well Plates for cell growth	1000
1223504	BF-400-S	Pre-Sterilized Deep Well Plates for cell growth	500



Corning

Falcon® Tissue Culture Tubes

Tissue Culture Tubes with Screw Cap, Sterile

- Sterile
- Thomas No. 9217F80 tubes are 16mL, individually wrapped
- Thomas No. 9217F86 tubes are 16mL, packaged in bags of 125
- Thomas No. 9217G15 tubes are 8mL, packaged in bags of 125



Thomas No.	Mfr. No.	Description	Case
9217F80	352037	Test Tube, 125 x 16mm	500
9217F86	352025	Test Tube, 125 x 16mm	1000
9217G15	352027	Test Tube, 100 x 13mm	1000

CELLTREAT® Scientific Products

Cell Scrapers

CELLTREAT Cell Scrapers are designed for harvesting cells from tissue culture flasks, dishes or bottles. Available in two sizes: 25cm handle with 20mm blade, and **new** 39cm handle with 30mm blade, for improved access to larger tissue culture vessels.

The scraper is available with the blade positioned parallel to the handle (1219Z24 & 1213E98) for windshield wiper like scraping or perpendicular to the handle (1219Z25 & 1213E99) for use with a raking motion. Cell scrapers are non-pyrogenic and packaged sterile (gamma irradiated) in individual paper/poly wrappers with 100 pieces per case.



Thomas No.	Mfr. No.	Description	Case
1219Z24	229310	25cm Handle, 20mm "Scraper" Blade	100
1219Z25	229311	25cm Handle, 20mm "Lifter" Blade	100
1213E98	229315	39cm Handle, 30mm "Scraper" Blade	100
1213E99	229316	39cm Handle, 30mm "Lifter" Blade	100
1195V98	229312	30cm Handle, 20mm "Pivoting" Blade, Sterile	100



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For Tissue Culture Media,
see pages 56-57

Microbiology

Thomas®

Cover Glass Staining Outfits

For staining, clearing and dehydrating coverglass preparations

- Particularly suitable for use with iron alum and similar solutions which corrode metal racks
- Alumina rack is of stable design, in the form of a 90° V-trough with open slot 8mm wide at bottom

Sides of trough have 12 equispaced grooves for supporting round or square cover glasses size 18, 22 25 and 50mm, as well as standard rectangular cover glasses up to 22 x 32mm size.



Thomas No.	Description
8542E40	Staining Rack

Cover Glass can be found at
thomassci.com Keyword: Cover Glass

Wheaton

Coplin Staining Jars

- Slots take five, 3" x 1" slides or ten slides placed back-to-back
- Overall dimensions: 117mm high x 67mm diameter at base
- Made of Wheaton brand "810" glass

5/10 slide unit with screw cap (8541L01)

- Unit holds ten 3" x 1" (75mm x 25mm) slides, which extend above the opening so users can manipulate them without using forceps
- Screw cap is made of linerless white polypropylene that reduces solvent evaporation and spills during storage
- Unit has a rectangular base and holds approximately 55mL
- Manufactured from soda-lime glass
- Approximate inside dimensions are 26mm L x 26mm W x 70mm D



Thomas No.	Mfr. No.	Description	Each	Case
1207V87	900570	5 Slide Staining Jar with Wht PP Cap, 60mL	1	6
8541L10	900470	10 Slide Staining Jar with Glass Cover, 65mL	1	6
8541L01	900520	10 Slide Staining Jar with Wht PP Cap, 55mL	1	6

CELLTREAT® Scientific Products Loops, Needles and Spreaders

- Made from high quality polypropylene
- Loops and needles available in 3 styles: needle, 1µL loop and 10µL loop
- NEW – L-Shaped Cell Spreader is ideal for evenly spreading bacterial cultures
- Flexible for easy access to small volume tubes and dishes
- Color coded for easy identification
- Packaged sterile (gamma irradiated) in individual or bulk, easy-to-open, paper/plastic wrappers



Thomas No.	Mfr. No.	Description	Case
1226S68	229601	1µl Inoculating Loop, Bulk Pack, White, 218mm	2000
1224R34	229602	1µl Inoculating Loop, Individual Pack, White, 218mm	600
1226S69	229610	10µl Inoculating Loop, Bulk Pack, Blue, 221mm	2000
1224R35	229612	10µl Inoculating Loop, Individual Pack, Blue, 221mm	600
1226S70	229615	Inoculating Needle, Bulk Pack, Yellow, 221mm	2000
1207N33	229616	L-Shaped Cell Spreader, Individual Pack, Green, 145mm	100
1207N34	229617	L-Shaped Cell Spreader, Bulk Pack, Green, 145mm	500

Gosselin

Petri Dishes

Petri dishes are compatible with most industrial and non-industrial automatic agar-pouring machines. Petri dishes are manufactured under aseptic conditions according to "clean room technology".

- Perfect flatness: to ensure the agar's constant depth
- Total transparency which optimises reading by image analysing systems
- Lightness: thanks to the depth research, we are able to determine the ideal weight of our plates in order to reduce our customers waste disposal costs while still pursuing our objective : to provide high quality plates.
- Stable Stacking : The stacking ring is specially designed to improve the staking of plates and making them more practical to use



Thomas No.	Mfr. No.	Description	Case
1210K12	SB93-03	Polystyrene, 100 x 15mm, 3 Vents, Sterile	825
1183A27	BP93B-102	PS, Natural, 3 Vents, 90 x 14.2mm, Double Bag w/Traceability Label, Sterile R, 33/Easy Open Bag	825
1218N17	BP53-01	Polystyrene, 60 x 15 mm, 6 Vents, Non-sterile	1620

Additional Microbiology Products available at www.thomassci.com

Wheaton Staining Dishes

10-/20-slide unit

This 20-slide unit is the standard for manual staining procedures. The removable glass slide rack has an open bottom to facilitate rapid immersion and drainage and eliminate carryover.



The rack holds 10 single slides, 19 slides arranged alternately straight across and diagonally, or 20 slides back-to-back of regular size: 3 x 1 inch (75 x 25mm), 3 x 1-1/2 inch (75 x 38mm) and 3 x 2 inch (75 x 51 mm) sizes. Manufactured from soda-lime glass.

Approximate inside dimensions: 95mm L x 76mm W x 64mm D.

This slotted rack holds 50 microscope slides, sizes 3 x 1 inches (75mm x 25mm), 3 x 1-1/2 inches (75mm x 38mm), and 3 x 2 inch (75mm x 51mm). The unit measures approximately 200mm x 105mm x 83mm overall. The rack is made of non-tarnishable stainless steel and resists most staining solutions.

The handle is permanently attached, but hinged to permit closure of the dish and easy insertion and removal of the microscope slides. The dish is manufactured from soda-lime glass.

Approximate inside dimensions: 185mm L x 88mm W x 68mm D.

• Case of 6

Thomas No.	Mfr. No.	Description
1229K80	900200	Staining Dish 20 Slide Complete
1229H83	900400	Staining Dish 50 Slide Complete
0914J73	900303	Dish and Cover for 16, 20 and 30 Slide Racks

Bromocresol Purple Free Acid



Thomas No.	Mfr. No.	Grade	Pkg. Size
C000U41	0531-100G	Reagent	100 g

MTT Thiazoyl Blue Tetrazoliumbromide

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000X34	0793-500MG	Ultra Pure	500 mg
C000X35	0793-5G	Ultra Pure	5 g
C000X33	0793-1G	Ultra Pure	1 g

Bromothymol Blue

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000T15	0431-25G	ACS	25 g
C000T16	0431-50G	ACS	50 g

Giemsa Stain



Thomas No.	Mfr. No.	Grade	Pkg. Size
C000W14	0679-25G	Certifiable	25 g

Hematoxylin

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000W39	0701-100G	High Purity	100 g

Nitroblue Tetrazolium Chloride

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000R82	0329-1G	Ultra Pure	1 g
C000R83	0329-500MG	Ultra Pure	500 mg

Dansyl Chloride

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000T19	0435-10G	Ultra Pure	10 g

Trypan Blue Solution 0.4%

Thomas No.	Mfr. No.	Grade	Pkg. Size
C999G28	K940-100ML	Tissue Culture	100 mL

Alcian Blue 8 GX

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000R53	0298-100G	High Purity	100 g
C000R54	0298-50G	High Purity	50 g

Crystal Violet

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000U33	0528-100G	USP	100 g
C000U34	0528-500G	USP	500 g

Pyronin Y

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000Q58	0207-10G	Ultra Pure	10 g

Coomassie Brilliant Blue R-250

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000T61	0472-25G	Ultra Pure	25 g
C000T62	0472-50G	Ultra Pure	50 g

235-Triphenyltetrazolium Chloride

Thomas No.	Mfr. No.	Grade	Pkg. Size
C000X12	0765-25G	Reagent	25 g
C000X11	0765-100G	Reagent	100 g

For Filters, see pages 23-24

Axygen®

Heat Sealing Films

This paper-backed sealing film is for applications ranging from PCR and real-time PCR to ELISA and cell culture. Films are an easy and cost-effective way to seal plates and enhance automation.

Thickness: 85µm

Size: 127.2 x 79.5mm

Material: Lito/Ethylene/Vinyl



Thomas No.	Mfr. No.	Description	Case
1223T35	MF-300	Paper-Backed Heat-Sealing Microplate Sealing Film Sheets, Lito/Ethylene/Vinyl, 85µm, 127.2 x 79.5mm, Non-Sterile	100

Bio Basic Inc.

EZ-10 Spin Column Animal Total RNA Mini-Preps Kits



EZ-10 Column Animal total RNA Purification Kit provides a simple spin column technique for preparation of high quality, high-purity intact total RNA. The reagent contains disruptive and protective properties of guanidine isothiocyanate and β-mercaptoethanol to inactivate the ribonucleases present in cell extracts. RNA in the whole homogeneity is selectively absorbed on spin column and other impurities are washed away. Total RNA is eluted from the membrane in the presence of RNase-free water.

Thomas No.	Mfr. No.	Description
C861B58	BS82312	EZ-10 Spin Column Animal Total RNA Mini-Preps Kit, 50 Preps
C861B59	BS82322	EZ-10 Spin Column Animal Total RNA Mini-Preps Kit, 250 Preps

Bio Basic Inc.

PCR Purification Kits



Bio Basic PCR Purification Kit is an excellent tool offering a rapid and economic method to purify DNA samples from any enzymatic reactions. This technology is based on binding DNA to silica-based membrane, followed by subsequent wash steps and then elute pure ready-to-use DNA. The very high quality purified DNA can be used directly for any critical downstream application.

Thomas No.	Mfr. No.	Description
C862X89	28-9805-82	PCR Purification Kit, 100 preps
C862X90	9K-006-0004	PCR Purification Kit, 200 preps

MBP

Easystart PCR Mix-In-A-Tube

- EasyStart uses a one-step protocol. Simply add reaction-specific reagents above EasyStart's wax layer to begin PCR
- Every EasyStart tube has a precisely formulated lower-layer-reagent-mix to ensure batch consistency and reproducibility
- EasyStart is available in 0.2 and 0.5 mL tubes and strips and available for 20, 50 and 100µL reactions
- Pack of 96, Case of 960



Thomas No.	Mfr. No.	Description
1236B63	6028	Easystart Micro 20, 20mL Reaction Volume, 0.2mL Mix
1236B64	6228	Easystart Micro 20 Strips, 20mL Reaction Volume, 0.2mL Mix
1236B65	6020	Easystart Micro 50, 50mL Reaction Volume, 0.2mL Mix
1236B66	6024-11	Easystart Micro 100, 100mL Reaction Volume, 0.2mL Mix
1236B67	6022-11	Easystart 50, 50mL Reaction Volume, 0.5mL Mix
1236B68	6025	Easystart 100, 100mL Reaction Volume, 0.5mL Mix

Bio Basic Inc.

EZ-10 96 Well Spin Column PCR Products Purification Kits



This kit provides a simple, efficient and high throughput method for purification of PCR products and DNA from enzymatic reactions. The kit utilizes silica-gel membranes which selectively absorb up to 10µg of DNA fragments in each well in the presence of specialized binding buffers. Nucleotides, oligos (<40-mer), enzymes, mineral oil and other impurities do not bind to the membranes and are washed away. The DNA fragments can then be eluted off the column in small volume and used directly in downstream applications.

Thomas No.	Mfr. No.	Description
C861A80	BS3652	EZ-10 96 Well Spin Column PCR Products Purification Kit, 2XPlates
C861A81	BS365	EZ-10 96 Well Spin Column PCR Products Purification Kit, 5XPlates

Bio Basic Inc.

EZ-10 Spin Column Blood RNA Mini-Preps Kit



EZ-10 Column Blood RNA Purification Kit provides a simple spin column technique for preparation of high quality, high-purity intact total RNA. The reagent contains disruptive and protective properties of guanidine isothiocyanate and β-mercaptoethanol to inactivate the ribonucleases present in cell extracts. RNA in the whole homogeneity is selectively absorbed on spin column and other impurities are washed away. Total RNA is eluted from the membrane in the presence of RNase-free water. 5-15 µg total RNA can be purified from 200 µl of anticoagulated blood sample using this kit. Purified RNA is ready for most downstream applications such as RT-PCR, Northern Blotting, Poly (A) selection and in vitro translation.

Thomas No.	Mfr. No.	Description
C861B60	BS82313	EZ-10 Spin Column Blood RNA Mini-Preps Kit, 50 Preps

For Liquid Handling Products see pages 37-39



Corning

Thermowell® 96-Well PCR Microplates & Lids

Thermowell® 96 well polycarbonate PCR microplates fit the most commonly used thermal cyclers. For oil-free operation, plates must be used with sealing tape or a sealing mat and used in conjunction with thermal cyclers that have heated lids. DNA-BIND Thermowell® M PCR plates can be used in several solid phase applications, such as DNA synthesis, conventional PCR reactions, mRNA isolation and RT-PCR, and standard DNA hybridization assays. Microplate fits the most commonly used thermal cyclers. Polycarbonate lids are thermally stable up to 135°C and can be used on Thermowell® 96-well polycarbonate plates with oil overlays. Lids are intended to be covers only and do not prevent evaporation.



Thomas No.	Mfr. No.	Description	Case
6934E21	6509	Thermowell 96-Well PCR Microplates, Model P, NS	25
6934E22	6511	Thermowell 96-Well PCR Microplates, Model M, NS	25

Axygen®

Ultra Clear Adhesive Real Time Sealing Film

UltraClear film for sealing 96-well and 384-well PCR plates. Ideal for Real Time PCR applications.



Thomas No.	Mfr. No.	Description	Case
1222A41	UC-500	Ultra Clear Pressure Sensitive Sealing Film	500

Axygen®

384-Well PCR Microplates

Working volume is 50uL. Optimized for MJ Research Cyclers. Available in a variety of colors. Sealing options: 384 AxyMat PlateMax Sealing Film. Compatible with ABI 3730 & 3100 and MJ Thermocyclers.



Thomas No.	Mfr. No.	Description	Case
1223U63	PCR-384M2-C	384-Well PCR Microplate, Clear	50
1223U68	PCR-384M2-W	384-Well PCR Microplate, White	50

Looking for Agarose?
see page 53

J.G. Finneran

Round Well Molded & Prescored Silicone Liners

- Designed to fit Standard 96-Well Microplates
- Silicone provides excellent resealability, resists coring and tearing after multiple needle injections
- Molded liners are autoclavable and have excellent chemical compatibility
- Manufactured from medical grade Silicone
- Tight seal in plate, eliminates sample cross contamination and evaporation
- Available prescored for easier needle penetration
- Recommended for temperature to -80° C



Thomas No.	Mfr. No.	Description	Case
1206H88	997805MR-96	Molded Dark Blue Silicone Liner, -80 degrees C - for Standard 96 Well Plates	5
1206H89	997875MR-96	Prescored Molded Dark Blue Silicone Liner, -80 degrees C - for Standard 96 Well Plates	5

J.G. Finneran

96-Well Multi-Tier™ Micro Plate System - ABS

Plates manufactured in ABS (Acrylic Butyl Styrene) have good chemical resistance against acids and bases. Complete MTP System Includes:

- 96-Well Base Plate
- Choice of 4 Vial Sizes - 0.5mL, 1.0mL, 1.5mL and 2.0mL - Conical or Flat Bottom
- Spacer for 1.0mL, 1.5mL and 2.0mL Plates
- Cover
- PTFE/Silicone/PTFE Liner



Thomas No.	Mfr. No.	Description	Each
1201H33	9905LC-812	0.5mL with Glass Conical Vials	1
1201H34	9910LC-812	1.0mL with Glass Conical Vials	1
1201H35	9915LC-812	1.5mL with Glass Conical Vials	1
1201H36	9920LC-812	2.0mL with Glass Conical Vials	1
1201H37	9905PLC-812	0.5mL with Polypropylene Conical Vials	1
1201H38	9910PLC-812	1.0mL with Polypropylene Conical Vials	1
1201H39	9915PLC-812	1.5mL with Polypropylene Conical Vials	1
1201H40	9920PLC-812	2.0mL with Polypropylene Conical Vials	1
1201H41	9905LC-812FB	0.5mL with Glass Flat Bottom Vials	1
1201H42	9910LC-812FB	1.0mL with Glass Flat Bottom Vials	1
1201H43	9915LC-812FB	1.5mL with Glass Flat Bottom Vials	1
1201H44	9920LC-812FB	2.0mL with Glass Flat Bottom Vials	1

Axygen®

96-Well PCR Half Skirt Amplification Plates w/Single Notch

- 96-well half-skirt microplates
- Working volume: 300uL
- Available in a variety of colors



Thomas No.	Mfr. No.	Description	Case
1223V17	PCR-96M2-HS-C	Plate with a Single Notch, Clear	50
1223V21	PCR-96M2-HS-W	Plate with a Single Notch, White	50

Eppendorf

PCR-Clean Microcentrifuge Tubes

- Manufactured under clean-room conditions
- Certified by an independent laboratory to be free from DNA, DNase, RNase and PCR inhibitors
- Available as Safe-Lock Tube or Flex-Tube



Easy-open, easy-close flexible collar design- for convenient sample centrifugation and storage. Constructed of the highest quality pure polypropylene and can withstand up to 25,000 x g. Certified PCR Clean. Available in assorted colors.

Thomas No.	Mfr. No.	Description	Case
2591E66	022364120	PCR Clean Eppendorf Flex-Tube, 1.5mL	500
2591E72	022363719	PCR Clean Safe-Lock Tube, 0.5mL	500
2591E77	022363212	PCR Clean Safe-Lock Tube, 1.5mL	500
2591E83	022363344	PCR Clean Safe-Lock Tube, 2.0mL	500

Eppendorf

PCR Tubes

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



Thomas No.	Mfr. No.	Description	Pack
6826A44	951010006	0.2mL PCR tubes, Clear	1000
6826A46	951010022	8-tubes strip for 0.2mL PCR tubes	120

Axygen®

0.1mL Low Profile Thin Wall PCR Tube Strips

- Low profile design results in faster and more efficient PCR reactions
- Ideal for 0.1mL thermal cyclers
- Available in white or clear
- Certified DNase-/RNase-free and Nonpyrogenic
- Recommended volume range = 5uL to 125uL
- Pack of 125, Case of 1250



Axygen® Low Profile 8-Strip PCR tubes are ideal for low sample volume reactions. Using highly polished and precise molds, our tubes ensure precise thermal transfer and a leak-proof seal with a choice of strip caps. The low profile design allows reduced reaction time and evaporation due to less dead air volume. Tubes are available in white and clear with or without caps. Tubes are certified DNase-/RNase-free and nonpyrogenic.

Thomas No.	Mfr. No.	Description
1206H23	PCR-0108-LP-C	8 Tubes/Strip, Clear
1206H24	PCR-0108-LP-W	8 Tubes/Strip, White
1206H25	PCR-0108-LP-RT-C	Strips and Real Time Strip Caps, 8 Tubes and Caps/Strip, Clear
1206H26	PCR-0108-LP-RT-W	Strips and Real Time Strip Caps, 8 Tubes and Caps/Strip, White

Axygen®

0.2 mL Thin Wall 8-Strip Tubes



Axygen® 0.2mL thin-wall 8 strip PCR tubes, available in an assortment of colors are designed to fit a wide variety of thermal cyclers. Ultra-thin and consistent wall thickness allows precise thermal transfer, even insertion cap ensures a tight fit to prevent evaporation.

- Certified RNase-/DNase-free
- Nonpyrogenic
- Manufactured with 99.9% pure virgin polypropylene

Thomas No.	Mfr. No.	Description	Pack	Case
1194T01	PCR-0208-C-100	8 Tubes/Strip, Clear	—	100
1194T02	PCR-0208CP-C100	Strips & Domed Cap Strips, 8 Tubes/Strip, 8 Domed Caps/Strip, Clear	—	100
1194T03	PCR-02CP-C-100	PCR 1 x 8 Strip Domed Caps, fit 0.2mL PCR Tube Strips, Clear	—	100
1194T04	PCR-02-C-500	0.2mL Thin Wall PCR Tubes w/Flat Cap, Clear	—	500
1194T05	PCR-05-C-500	0.5mL Thin Wall PCR Tubes w/Flat Cap, Clear	—	500
1232G28	PCR-0208-C	0.2mL PCR Tube Strips, 8 Tubes/Strip, Clear	125	1250
1223U04	PCR-0208-CP-C	0.2mL PCR Tube Strips & Domed Cap Strips, 8 Tubes/Strip, 8 Domed Caps/Strip, Clear	—	1250
1223U05	PCR-0208-FCP-C	0.2mL PCR Tube Strips & Flat Cap Strips, 8 Tubes/Strip, 8 Flat Caps/Strip, Clear	—	1250

Electrophoresis

Labnet

ENDURO™ GDS Touch Gel Documentation System

The ENDURO™ GDS Touch Gel Documentation System is the newest addition to our electrophoresis equipment line. This state-of-the-art imaging system designed for sophisticated needs but with a simple interface provides an incredible combination of performance and value. It is a perfect fit with the rapidly expanding ENDURO™ Electrophoresis and Labnet Molecular Biology.

- High resolution, 5MP camera
- No installation necessary – ready to go out of box!
- Built in Epi-Blue light ideal for applications requiring 490nm light source
- System is pre-focused, for reduced steps to image capture
- Small footprint
- Integrated cabinet with tablet PC



Thomas No.	Mfr. No.	Description
1189F90	GDST-1302	ENDURO GDS Touch Imaging System, 302nm - Universal Voltage

Accessories and combs available at thomassci.com

Labnet

ENDURO™ 500V Power Supply

The ENDURO 500V Power Supply is a fully programmable power supply ideal for all Protein and DNA gel running applications. It is a 500V, 800mA, 300W power supply with a timer and ability to program up to 6 steps per method. Ideal for applications requiring easing of samples into gels before speeding up runs.



Thomas No.	Mfr. No.	Description
1186L37	E0500	ENDURO 500V Power Supply, 120V

Labnet

ENDURO™ Modular Vertical Gel System

Labnet's ENDURO™ Vertical PAGE System is modular-allowing PAGE, electroblotting and 2D gel electrophoresis to be carried out in the same tank, simply by changing the inserts. Users can purchase only the parts they need, for a complete combined system for a cost savings over buying all three systems separately.

- Modular design
- PAGE, Electroblotting and 2D Electrophoresis
- Quick and easy set up
- Wide range of accessories



Thomas No.	Mfr. No.	Description
1230H46	E2010-PBA	ENDURO PAGE Electroblotting System
1230H47	E2010-P2	ENDURO PAGE 2D System
1230H48	E2010-BT	ENDURO Electroblotting System

Accessories and combs available at thomassci.com

Labnet

ENDURO™ VE20 Vertical Gel Electrophoresis System

The ENDURO™ VE20 is Labnet's large format vertical gel electrophoresis system. It distinguishes itself in its flexibility of applications and ease of gel casting and set-up requiring only 4 screws to secure 4 gels. The same gel tank can house a large format electroblotting assembly sold separately. This system is ideal for first and second dimension SDS-PAGE, native, preparative, gradient and high-resolution nucleic acid electrophoresis.

- Electroblotting and gel electrophoresis in same universal gel tank
- Quick assembly system for ease of use
- Complete system allows casting of gels and running of gels at same time increasing efficiency



Thomas No.	Mfr. No.	Description
1189G02	E2020	ENDURO VE20 Vertical Electrophoresis System includes glass plates, 2 x 24 well combs, cooling coil & casting base
1189G03	E2020-CU	ENDURO VE20 Dual Casting System includes VE20, 20 x 20cm Dual, 2 sets of glass plates, 1mm thick bonded spacers, 2 x 24 sample, 1mm thick combs, cooling coil, dummy plate; includes caster and external casting
1186M23	E2020-IEF	ENDURO VE20 IEF Conversion Kit for 18cm IPG strips (includes 1 set of plain glass plates with bonded spacers, 0.6 x 20cm; and 2 x 2-D combs with one 3.5mm marker lane and one 18cm preparatory well)

Accessories and combs available at thomassci.com

Labnet

ENDURO™ Gel XL Electrophoresis System

Multichannel Performance

Labnet's ENDURO™ Gel XL includes all components necessary to cast and run horizontal gels: gel trays, combs, casting stand, gel tank and digital power supply. The migration tank, gel trays and multichannel combs are molded for leak-proof performance and a long service life. The direct connection of the power supply into the gel box eliminates the need for power leads.

- **Power** - 150v/400ma
- **Control** - set voltage, amperage and time
- **Flexibility** - runs 6 x 6cm to 12.5 x 12cm gels
- **Throughput** - up to 112 samples at once
- **Convenience** - casting set and combs include



Thomas No.	Mfr. No.	Description
1196M12	E0160	ENDURO Gel XL Electrophoresis System, includes gel tank, power supply and standard casting set, 120V
1196M13	E0161	Large Gel Tray Set (12.5 x 12cm)
1196M14	E0162	Small Gel Tray Set (12.5 x 6 cm)
1196M15	E0163	Micro Gel Tray Set (6 x 6 cm)
1196M16	E0164	Large Comb Set, 14/28 teeth, reversible
1196M17	E0165	Micro Comb Set, 5/8 teeth, reversible
1196M18	E0166	Micro Casting Set, includes 4 micro gel trays, 2 micro combs and a casting stand
1196M19	E0167	Casting Stand, for all gel sizes
1196M20	E0168	Standard Casting Set, includes 1 large and 2 small gel trays, 4 large combs and a casting stand

Electrophoresis (continued)

Labnet

ENDURO™ GDS Gel Documentation System

This state-of-the-art imaging system designed for the basic imaging market provides an incredible combination of performance and value. It is a perfect fit with the rapidly expanding ENDURO™ Electrophoresis and Labnet Molecular Biology.

- Exceptional Resolution – 5MP Scientific Camera
- Ready to Use – Ready to connect to PC out of the box
- Innovative cabinet – Built in UV transilluminator, safety shut off switch and viewing port
- Large Field of view – 20cm x 24 cm viewing area
- No focus needed – never have to touch camera
- AutoExposure – no manual manipulation of aperture or shutter speeds required



Thomas No.	Mfr. No.	Description
1195T07	GDS-1302	ENDURO GDS Imaging System, with a 302nm UV transilluminator
1185M11	GDS-1365	ENDURO GDS Imaging System, with a 365nm UV transilluminator
1195T08	GDS-12018	Clear Gel Tray
1195T09	GDS-12019	White Light Conversion Tray
1195T10	GDS-12020	Blue Light Conversion Tray
1195T11	GDS-12021	Printer, P-95 DW
1195T12	GDS-12022	Thermal Paper

Accessories and combs can be found at thomassci.com

Labnet

ENDURO™ 7.7 & 7.10 Horizontal Gel Box

Horizontal Gel Boxes are designed for ease of use, safety and durability. Sizes range from a mini gel system to a maxi gel system that can accommodate up to 450 samples in a single run.

- Molded, durable construction
- Rubber gates for easy, tapeless gel castings
- Adjustable height combs



Thomas No.	Mfr. No.	Description
1230H51	E1007-7	ENDURO 7.7 Horizontal Gel Box, 7 x 7cm
1230H52	E1007-10	ENDURO 7.10 Horizontal Gel Box, 7 x 10cm

Accessories and combs can be found at thomassci.com

UVP

Purchase a BioDoc-It®² Gel Imager and Receive FREE White & Blue Light Plates!

- Free white plate converts UV to white light for Coomassie Blue/other gels
- Free Visi-Blue™ light plate is for viewing GelGreen/other stains at 460-470nm
- Capture gel images with the high resolution 5.0 megapixel camera
- View image on the built-in 10" touch screen; select language of choice on the capture software
- Save publication ready images to the system, USB stick or network computer
- UV and light plate filter areas measure 21 x 26cm
- BioDoc-It² warranty – 2 years
- Voltage: 100-115V
- System dimensions: 32.5H x 15.5W x 13.25D inches



Thomas No.	Mfr. No.	Description
1183A54	SP-1024	BioDoc-It ² Gel Imager with 302nm UV Transilluminator (115V) with FREE White and Blue Light Plates
1183A55	SP-1025	BioDoc-It ² Gel Imager with 365/302nm 2UV Transilluminator (115V) with FREE White and Blue Light Plates
1183A56	SP-1026	BioDoc-It ² Gel Imager with 365/302/254nm 3UV Transilluminator (115V) with FREE White and Blue Light Plates

Tris Borate EDTA (TBE), 10x

Thomas No.	Mfr. No.	Pkg. Size
B003L64	46-011-CM	6 x 1 L

CORNING
cellgro®

Tris Acetate EDTA (TAE), 10x

Thomas No.	Mfr. No.	Pkg. Size
B003L63	0701-100G	6 x 1 L

Tris Hydrochloride Buffers, 1M

Thomas No.	Mfr. No.	Pkg. Size
B003L66	46-030-CM	6 x 1 L
B003L67	46-031-CM	6 x 1 L

Tris-EDTA (TE) Buffer

Thomas No.	Mfr. No.	Pkg. Size
B003R07	46-009-CM	6 x 1 L

MOPS Buffer

Thomas No.	Mfr. No.	Pkg. Size
B003R16	46-103-RM	1 Each

Thermo Scientific Owl™ EC1000XL Programmable Power Supply

Save benchtop space with the stackable design of the Thermo Scientific™ Owl™ EC1000XL

Programmable Power Supply. Ideal for DNA, RNA and protein electrophoresis, as well as electroblotting, the power supply has a power-off memory that retains settings after shut-down.

- Power supply is simple to use, multi-purpose and lightweight
- Power supply includes soft-touch key pad and four jacks



Thomas No.	Mfr. No.	Description
1197H35	EC1000XL	Programmable Power Supply, 120V 50/60Hz
1197H36	EC1000XL2	Programmable Power Supply, 230V 50/60Hz

Labnet ENDURO™ 96 Horizontal Gel Box

The ENDURO™ 96 is an ideal complement to the Labnet molecular biology line. The 96-well format horizontal gel electrophoresis unit is compatible with 8-channel multichannel pipettes and matches up with the standard 96-well plate configuration. The average run time for this 10 x 12 cm gel is 15 - 30 minutes. The layout of wells is designed to allow a run length of 1.8 cm per sample providing ideal separation. For those who already own E1010-10 horizontal gel boxes, comb sets are available to upgrade to an ENDURO™ 96.



Thomas No.	Mfr. No.	Description
1186L44	E1010-9611	ENDURO 96 Horizontal Gel with single marker, 1mm thick comb block, gel tray, casting gates
1186L48	E1010-9611.5	ENDURO 96 Horizontal Gel with single marker, 1.5mm thick comb block, gel tray, casting gates
1186L53	E1010-9621	ENDURO 96 Horizontal Gel with double marker, 1mm thick comb block, gel tray, casting gates
1186L54	E1010-9621.5	ENDURO 96 Horizontal Gel with double marker, 1.5mm thick comb block, gel tray, casting gates

Accessories and combs available at thomassci.com

Labnet Semi-Dry Laboratory Blotter

- Western, Southern, and Northern Blots
- Rapid transfer times
- Uniform head dispersion
- Variable gel thickness
- Minimal buffer volume



Thomas No.	Mfr. No.	Description
1189G00	E2020-SDB	Enduro Semi Dry Blotter
1189G01	E2020-SDBPS	Enduro Semi Dry Blotter/250V Power Supply Kit - 120V

Thermo Scientific Owl™ EC300XL Compact Power Supply

- Simple to use, multi-purpose and lightweight
- The free paper kit includes additional paper/ink for 108 prints
- Soft-touch key pad
- Three jacks

Retain settings after shut-down with the power-off memory of the Thermo Scientific™ Owl™ EC300XL2 Compact Power Supply. It is ideal for DNA/RNA and Protein electrophoresis.



Thomas No.	Mfr. No.	Description
1193A99	EC300XL	Owl Compact Power Supply 120V
1193B00	EC300XL2	Owl Compact Power Supply 230V

Hamilton PRP-X100 Anion Exchange HPLC Columns

- Easily separate the eight common anions (fluoride through sulfate)
- Good separation of fluoride from the water dip
- Use with organic solvent from 0 to 100% for elution of hydrophobic anions or column cleaning
- pH stable from 1 to 13
- Use conductivity or UV detection
- Three particle sizes: 5, 10 and 12-20µm
- Eight column internal diameters: 1.0 to 50.8mm
- Two column materials: 316 stainless steel and PEEK
- Analytical and semiprep/preparative guard columns



Thomas No.	Mfr. No.	Description
0470U19	79446	Cartridge Replacement PRP-X100
0470U25	79448	Column Starter Kit PRP-X100
0470U68	79434	Column, PRP-X100, 10um, 150 X 4.1mm
0470U69	79433	Column, PRP-X100, 10um, 150 X 4.1mm
1216L97	79181	Column, PRP-X100, 4.6 x 250mm Peek
1216L98	79174	Column, PRP-X100, 5um, 150 x 4.6mm
1216L99	79354	Column, PRP-X100, 150 x 4.6mm Peek
1216M00	79455	Column, PRP-X100, 10um, 250 x 4.6mm
1216M01	79190	Column, PRP-X100, 5um 250 x 2.1mm
1216M02	79538	Column, PRP-X100, 5um, 100 x 4.1mm
1216M03	79665	Column, PRP-X100, 7um, 150 x 4.6mm
1216M04	79383	Starter Kit, Peek GD Column, X100
1207L01	79812	Column, PRP-X100 5um 4.1 x 150 mm

Hamilton Microliter™ & Gastight® Neuros™ Syringes

Provides unprecedented functionality for controlled animal injections. An industry first, the Neuros accurately dispenses 50 nL to 100 µL of liquid through an ultrafine 30, 32, or 33 gauge needle protected by a custom-designed sleeve. Developed specifically for the neurosciences, the Neuros minimizes injection site damage by increasing needle rigidity and delivering a microvolume of liquid to an exact location.



Thomas No.	Mfr. No.	Description
1209C55	65457-01	Hamilton Model 7000.5 KH Neuros™ Syringe
1209C56	65458-01	Hamilton Model 7001 KH Neuros™ Syringe
1209C57	65459-01	Hamilton Model 7002 KH Neuros™ Syringe
1209C58	65460-02	5uL, Model 75 RN Neuros™ Syringe
1209C59	65460-05	10uL, Model 1701 RN Neuros™ Syringe
1209C60	65460-10	25uL, Model 1702 RN Neuros™ Syringe
1209C61	65460-15	50uL, Model 1705 RN Neuros™ Syringe
1209C62	65460-20	100uL, Model 1710 RN Neuros™ Syringe
1209C63	65461-01	Neuros™ Replacement Needles

Hamilton PRP-C18 HPLC Columns

**High efficiency
separations at any pH**

The Hamilton PRP-C18 is a new HPLC column designed to provide high-efficiency, reversed-phase separations over an extended column life in nearly any mobile phase or pH. The rigid stationary phase has excellent mechanical and thermal stability (> 100°C), does not shrink or swell, and is completely inert to most conditions commonly encountered in reversed-phase chromatography.

The PRP-C18 is a durable and effective column for general purpose HPLC and especially well-suited for specialized applications in the clinical, pharmaceutical, environmental, food, forensics, and life sciences industries.



Thomas No.	Mfr. No.	Description
1192F41	79675	PRP-C18, 5µm, 4.6 x 50mm
1192F44	79678	PRP-C18, 12-20µm, 21.2 x 250mm
1192F46	79680	PRP-C18, 5µm, 2.1 x 150mm PEEK
1192F40	79674	PRP-C18, 5µm, 2.1 x 250mm
1192F47	79681	PRP-C18, 5µm, 2.1 x 250mm PEEK
1192F38	79672	PRP-C18, 5µm, 2.1 x 50mm
1192F45	79679	PRP-C18, 5µm, 2.1 x 50mm PEEK
1192F42	79676	PRP-C18, 5µm, 4.6 x 150mm
1192F49	79683	PRP-C18, 5µm, 4.6 x 150mm PEEK
1192F43	79677	PRP-C18, 5µm, 4.6 x 250mm
1192F50	79684	PRP-C18, 5µm, 4.6 x 250mm PEEK
1192F48	79682	PRP-C18, 5µm, 4.6 x 50mm PEEK
0470U70	79642	Semipreparative HPLC Column, CUSTOM ORDER (7.0, 7.8, 10mm ID)

Hamilton 1700 Series Gastight® Syringes with PTFE Luer Tips

1700 series syringes are the Gastight® version of the original Hamilton 700 series syringes. This series of syringes is ideal for dispensing volumes from 1 µL up to 500 µL. Gastight® syringes are ideal for dispensing both liquids and gases. They have a precision-machined PTFE plunger tip which creates a leak-free seal. With the tight fit, the tip essentially wipes the interior of the syringe barrel free of sample. This feature is particularly useful with heterogeneous samples as it reduces the chance that a deposit will occur and cause the plunger to freeze. A variety of different terminations and needle options are available.



Thomas No.	Mfr. No.	Description
8929D61	80920	1705TLL 50µL Syringe (needle not included)
8929D63	81020	1710TLL 100µL Syringe (needle not included)
8929D65	81120	1725TLL 250µL Syringe (needle not included)
8929D67	81220	1750TLL 500µL Syringe (needle not included)

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

- Type I borosilicate glass
- Clear or amber
- Accept 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 Snap Top Cap™ designs. The unique design provides for a secure seal with any thickness septa. 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	2.0mL Clear Vial, 11mm Crimp	100	1000
2695F07	31811-1232A	2.0mL Amber Vial, 11mm Crimp	100	1000
2695F13	31811M-1232	2.0mL Clear Vial w/Spot, 11mm Crimp	100	1000
2695F25	31811E-1232	2.0mL Clear Vial w/White Grad. Spot	100	1000
2695F19	31811M-1232A	2.0mL Amber Vial w/Spot, 11mm Crimp	100	1000
2695F56	31811E-1232A	2.0mL Amber Vial w/White Grad. Spot	100	1000
1189N38	31811RB-1232	2.0mL Clear Round Bottom Vial	100	1000
1189N39	31811RB-1232A	2.0mL Amber Round Bottom Vial	100	1000
2695F90	30111F-1232	100mL Micro Vial, 11mm Crimp	12	—
2695F93	31511SS1232	1.5mL Clear High Recovery Vial, 11mm Crimp	100	—

National Scientific Headspace Vials

Fits most autosamplers

- Crimp seal finish
- Flat or rounded bottoms
- Beveled edge
- Type 1 borosilicate glass
- Clear glass vials with 20mm crimp seal finish are designed to fit most headspace autosamplers
- Flat bottom vials maximize heating efficiency when used with bottom
- Round bottom vials are more easily handled by robotic arms that lift the vial from the tray
- Beveled edge finish features a sturdy rim that presses into the septum for a more effective seal



Thomas No.	Mfr. No.	Description	Pack	Case
1202A44	C4020-180	10mL; Round Bottom; Screw Thread	125	—
1202A45	C4020-18	20mL; Round Bottom; Screw Thread	125	—
1233R60	C4020-60	6mL, Clear Glass, 22 x 38mm, 20mm Beveled Edge, Flat Bottom	—	1000
1220L22	C4020-10	10mL; Round Bottom; Beveled Edge	100	1000
1231H74	C4020-20	20mL, Clear Glass, 23 x 75mm, 20mm Beveled Edge, Flat Bottom	100	1000
1231H72	C4020-2	10mL; Round Bottom; Beveled Edge	100	1000
1202A43	C4020-27	27mL; Flat Bottom; Beveled Edge	—	1000

J.G. Finneran Big Mouth Screw Thread Vials 12 x 32mm

- Type I borosilicate glass
- Clear or Amber
- 40% larger opening



Broken needles can be prevented due to the larger target area. Incorporates unique StepVial design that precisely centers a limited volume insert in the vial neck. Marking and graduation spots can be written on with a #2 pencil.

Thomas No.	Mfr. No.	Description	Pack	Case
2694A01	32010-1232	2.0mL Clear Vials, 10-425 Thread	100	1000
2694A07	32010-1232A	2.0mL Amber Vials, 10-425 Thread	100	1000
2694A13	32010M-1232	2.0mL Clear Vial w/ White Marking Spot, 10-425 Thread	100	1000
2694A19	32010M-1232A	2.0mL Amber Vial w/White Marking Spot, 10-425 Thread	100	1000
2694A55	32010E-1232A	2.0mL Amber Vial w/White Grad. Spot, 10-425 Thread	100	1000
1202A08	32010RB-1232	2.0mL Clear Round Bottom Vial, 10-425 Thread Neck Fish	100	1000
1202A09	3210RB-1232A	2.0mL Clear Round Bottom Vial, 10-425 Thread Neck Fish	100	1000

J.G. Finneran Standard Opening Crimp Top Vials

Designed to work in Agilent (HP) and other autosamplers. Neck finish allows use of standard aluminum seals or Poly Crimp™ Seals. Choose from clear or amber Type I borosilicate glass. Available with graduated marking spots which can be written on with a #2 pencil.

2.0mL volume, 11mm seal, 12mm diameter x 32mm height.



Thomas No.	Mfr. No.	Description	Pack	Case
2678D01	32011-1232	2.0mL Clear Vial, 11mm Crimp	100	1000
2678D07	32011-1232A	2.0mL Amber Vial, 11mm Crimp	100	1000
2678D20	32011M-1232A	2.0mL Amber Vial w/Marking Spot, 11mm Crimp	100	1000
2678D28	32011E-1232	2.0mL Clear Vial w/White Grad. Spot, 11mm Crimp	100	1000
1203M62	32011RB-1232	2.0mL Clear Round Bottom Vial, 11mm Crimp	100	1000
1203M63	3211RB-1232A	2.0mL Amber Round Bottom Vial, 11mm Crimp	100	1000
2678D55	32011E-1232A	2.0mL Amber Vial w/White Grad. Spot, 11mm Crimp	100	1000

J.G. Finneran

Preassembled R.A.M.™ Screw Thread Closure and Septa, 9mm



- Easy-on, easy-off convenience
- Larger opening provides increased target area
- Available in a variety of colors for easy sample identification
- Preassembled closures and septa come ready-to-use

Shelf Pack – 100 pieces; Case Pack – 1000 Pieces

Thomas No.	Mfr. No.	Description
2695B72	5394F-09G	Green Polypropylene Cap with PTFE/Butyl Rubber
2695B78	5394F-09N	Natural Polypropylene Cap with PTFE/Butyl Rubber
1201T42	5394F-09PK	Pink Polypropylene Cap with PTFE/Butyl Rubber
2695B84	5394F-09R	Red Polypropylene Cap with PTFE/Butyl Rubber
1203H97	5394F-09RB	Royal Blue Polypropylene Cap with PTFE/Butyl Rubber
2695B90	5394F-09Y	Yellow Polypropylene Cap with PTFE/Butyl Rubber
2695C01	5395F-09	Black, Polypropylene Cap with PTFE/Silicone
2695C13	5395F-09G	Green, Polypropylene Cap with PTFE/Silicone
1201T43	5395F-09PK	Pink, Polypropylene Cap with PTFE/Silicone
2695C25	5395F-09R	Red, Polypropylene Cap with PTFE/Silicone
2695C07	5395F-09RB	Royal Blue, Polypropylene Cap with PTFE/Silicone
2695C31	5395F-09Y	Yellow, Polypropylene Cap with PTFE/Silicone
2695C37	5396F-09	Black, Polypropylene Cap, with PTFE/Silicone/PTFE
1199N02	5391F-09	Black, Solid Top Polypropylene Cap, PTFE Lined

J.G. Finneran

LC Certified Vial Kits

- Glass - Type 1, Class A, 33 Expansion Clear or Amber Borosilicate
- GC Test – Volatile Residue
- 100 vials, 100 caps



Thomas No.	Mfr. No.	Description
1201P72	CERT95-12	Clear 9mm R.A.M., 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone
1201P73	CERT95-12A	Amber 9mm R.A.M., 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone
1201P74	CERT95E-12	Clear 9mm R.A.M. with Graduated Marking Spot, 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone
1201P75	CERT95E-12A	Amber 9mm R.A.M. with Graduated Marking Spot, 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone
1201P76	CERT97-12	Clear 9mm R.A.M., 12x32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone w/Slit
1201P77	CERT97-12A	LC Certified Amber, 9mm R.A.M., 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone with Slit
1201P78	CERT97E-12	LC Certified Clear 9mm R.A.M. with Graduated Marking Spot, 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone with Slit
1201P79	CERT97E-12A	LC Certified Amber 9mm R.A.M. with Graduated Marking Spot, 12 x 32mm, Blue PP Open Top Cap, Bonded PTFE/Silicone with Slit

J.G. Finneran

Snap Top Caps™ (11mm)



- Snap caps on and off by hand eliminating the need for metal crimping and decapping tools
- Large opening top provides increased target area
- Available in a variety of colors for easy sample preparation

Shelf Pack – 100 pieces; Case Pack – 1000 Pieces

Thomas No.	Mfr. No.	Description
2686R67	5240-11	Clear Snap Cap, PTFE/Butyl Rubber
2686R79	5240-11B	Blue Snap Cap, PTFE/Butyl Rubber
1197K19	5240-11PK	Pink Snap Cap, PTFE/Butyl Rubber
2686R73	5240-11R	Red Snap Cap, PTFE/Butyl Rubber
2686R91	5240-11Y	Yellow Snap Cap, PTFE/Butyl Rubber
2686R97	5250-11	Clear Snap Cap, PTFE/Silicone
2686S10	5250-11B	Blue Snap Cap, PTFE/Silicone
2686S16	5250-11G	Green Snap Cap, PTFE/Silicone
1197K20	5250-11PK	Pink Snap Cap, PTFE/Silicone
2686S04	5250-11R	Red Snap Cap, PTFE/Silicone
2686S22	5250-11Y	Yellow Snap Cap, PTFE/Silicone
2686S28	5260-11	Clear Snap Cap, PTFE/Silicone/PTFE
2686S40	5260-11B	Blue Snap Cap, PTFE/Silicone/PTFE
2686S46	5260-11G	Green Snap Cap, PTFE/Silicone/PTFE
2686S28	5260-11PK	Pink Snap Cap, PTFE/Silicone/PTFE
2686S34	5260-11R	Red Snap Cap, PTFE/Silicone/PTFE
2686S52	5260-11Y	Yellow Snap Cap, PTFE/Silicone/PTFE

J.G. Finneran

Aluminum Seals (11mm)



- Made of the highest quality aluminum
- Use with standard 11mm chromatography vials
- Open top allows for filling and retrieving samples with a syringe
- Available in a variety of colors for easy sample identification

Shelf Pack – 100 pieces; Case Pack – 1000 Pieces

Thomas No.	Mfr. No.	Description
2679H13	5140-11	Silver Aluminum Seal, PTFE/Red Rubber
2679H19	5140-11B	Blue Aluminum Seal, PTFE/Red Rubber
2679H31	5140-11R	Red Aluminum Seal, PTFE/Red Rubber
2679H25	5140-11G	Green Aluminum Seal, PTFE/Red Rubber
2679H43	5150-11	Silver Aluminum Seal, PTFE/Silicone
2679H49	5150-11B	Blue Aluminum Seal, PTFE/Silicone
2679J04	5170-11	Silver* Aluminum Seal, PTFE/Silicone with Slit

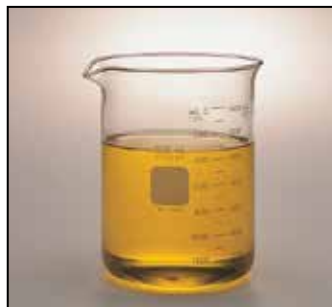
*Seals available in Blue, Red & Green

Basic Lab Supplies

Corning PYREX® Griffin Low-Form Beakers

- Uniform wall thickness
- Large marking spot
- Spout

Standard Griffin Beakers with spout, manufactured with uniform wall thickness, offer optimum balance between thermal shock resistance and mechanical strength. For convenience, the 250 through 4000mL beakers have a double graduated metric scale to indicate approximate content. All sizes have an extra large marking spot. Assortment pack consists of one of each: 50mL, 100mL, 250mL, 600mL, and 1 L. Reference: ASTM E-960.



Thomas No.	Mfr. No.	Description	Each	Pack	Case
1531H37	1000-10	Beaker 10mL	—	12	48
1531H46	1000-20	Beaker 20mL	—	12	48
1531H56	1000-30	Beaker 30mL	—	12	48
1531H66	1000-50	Beaker 50mL	—	12	48
1531H76	1000-100	Beaker 100mL	—	12	48
1531H86	1000-150	Beaker 150mL	—	12	48
1531J11	1000-250	Beaker 250mL	—	12	48
1531J21	1000-400	Beaker 400mL	—	12	48
1531J31	1000-600	Beaker 600mL	—	6	24
1531J41	1000-800	Beaker 800mL	—	6	24
1531J51	1000-1L	Beaker 1000mL	—	6	24
1531J61	1000-1XL	Beaker 1500mL	—	4	16
1531J71	1000-2L	Beaker 2000mL	—	4	8
1531J80	1000-3L	Beaker 3000mL	1	—	6
1531J90	1000-4L	Beaker 4000mL	1	—	6
1531J95	1000-PACK	Beaker Assortment Pack	—	—	1

Corning Economy PYREX® Burets

With replaceable components

- Corning 2116 series
- Toolled tops
- Screw thread stopcock

Reduce replacement costs with replaceable components. Toolled tops and bottoms. White enamel graduations. Ground glass tip. Plain top.



Thomas No.	Mfr. No.	Description	Case
1981F13	2116-25	Buret 25mL	6
1981F23	2116-50	Buret 50mL	6

Corning PYREX® Graduated Cylinders with Spout

With spout and hexagonal base

- Supplied with shock absorbing bumper guards.

Cylinders are calibrated "to deliver" in accordance with ASTM E-1272 and ASTM E-542 or "to contain". The double scale, numbered up and down, is in durable white enamel.



Thomas No.	Mfr. No.	Description	Each	Pack	Case
3548F16	3022-10	To Contain, 10mL	—	1	24
3548F20	3022-25	To Contain, 25mL	1	—	18
3548F25	3022-50	To Contain, 50mL	1	—	18
3548F30	3022-100	To Contain, 100mL	1	—	12
3548F40	3022-250	To Contain, 250mL	1	—	12
3548F45	3022-500	To Contain, 500mL	1	—	8
3548F50	3022-1L	To Contain, 1000mL	1	—	—
3548F55	3022-2L	To Contain, 2000mL	—	—	1
3548F65	3024-5	To Deliver, 5mL	—	1	12
3548F69	3024-10	To Deliver, 10mL	—	1	24
3548F73	3024-25	To Deliver, 25mL	1	—	18
3548F77	3024-50	To Deliver, 50mL	1	—	18
3548F81	3024-100	To Deliver, 100mL	1	—	12

Corning PYREX® Heavy Duty Beakers

Extra-heavy walls and rim minimize breakage

These heavy duty beakers are specifically designed to offer the best mechanical strength under harsh conditions, such as mechanized washing operations. For convenience, the 250 through 4000mL beakers have a double graduated metric scale to indicate their approximate content. All sizes have an extra large marking spot. Reference: ASTM E-960.



Thomas No.	Mfr. No.	Description	Each	Pack	Case
1532N06	1003-150	Beaker 150mL	—	12	48
1532N16	1003-250	Beaker 250mL	—	12	48
1532N26	1003-400	Beaker 400mL	—	12	48
1532N36	1003-600	Beaker 600mL	—	6	36
1532N56	1003-1L	Beaker 1000mL	—	6	24
1532N76	1003-2L	Beaker 2000mL	—	4	8
1532N95	1003-4L	Beaker 4000mL	1	—	4

Basic Lab Supplies (continued)

Corning

PYREX® Brand Economy Volumetric Flasks with Barrel-Shaped, Glass Stopper

- Calibrated "to contain" at 20°C
- Accuracy tolerances approximately twice those specified for Class A



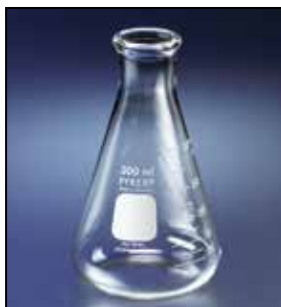
Thomas No.	Mfr. No.	Description	Each	Pack	Case
5003B18	5641-10	10mL	—	—	12
5003B23	5641-25	25mL	—	6	12
5003B29	5641-50	50mL	—	6	12
5003B35	5641-100	100mL	—	6	12
5003B39	5641-200	200mL	—	6	12
5003B49	5641-250	250mL	—	6	12
5003B51	5641-500	500mL	—	6	12
5003B58	5641-1L	1000mL	1	—	6
5003B64	5641-2L	2000mL	1	—	4

Corning

PYREX® Heavy-Duty Graduated Erlenmeyer Flasks

- Heavy-duty rim for longer service
- Narrow mouth
- Graduated scale indicates approximate volume

The Erlenmeyer design is extremely popular and has been modified for numerous lab applications.



Thomas No.	Mfr. No.	Description	Each	Pack	Case
4903G17	4980-25	25mL	—	12	48
4903G23	4980-50	50mL	—	12	48
4903G29	4980-125	125mL	—	12	48
4903G41	4980-250	250mL	—	12	48
4903G47	4980-300	300mL	—	12	48
4903G53	4980-500	500mL	—	6	36
4903G65	4980-1L	1000mL	—	6	24
4903G68	4980-1XL	1500mL	—	—	1
4903G76	4980-2L	2000mL	1	—	8
4903G88	4980-4L	4000mL	1	—	4
4903G94	4980-6L	6000mL	1	—	4
4903G98	4980-PACK	Assorted Pack - 50mL, 125mL, 250mL, 500mL, 1 L	—	—	5

Corning

PYREX® Media Storage Bottles

Heavy-duty media bottle can be used for storage as well as mixing and sampling. Includes linerless, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings. Optional red PBT caps and red ETFE pouring rings are available for dry heat sterilization (180°C). New glass bead indicates full capacity line on 100mL through 2 L sizes. Bottles have permanent white enamel graduations and marking spots.



Thomas No.	Mfr. No.	Description	Case
1743E05	1395-25	Pyrex Media Storage Bottles, 25mL	10
1743E07	1395-50	Pyrex Media Storage Bottles, 50mL	10
1743E10	1395-100	Pyrex Media Storage Bottles, 100mL	10
1743E15	1395-250	Pyrex Media Storage Bottles, 250mL	10
1743E20	1395-500	Pyrex Media Storage Bottles, 500mL	10
1743E25	1395-1L	Pyrex Media Storage Bottles, 1000mL	10
1743E30	1395-2L	Pyrex Media Storage Bottles, 2000mL	10
1743E35	1395-5L	Pyrex Media Storage Bottles, 5 L	1
1743E40	1395-10L	Pyrex Media Storage Bottles, 10 L	1

Corning

Polycarbonate Baffled Erlenmeyer Flasks

- Suitable for shaker culture applications
- Optically clear polycarbonate
- Sterilized by gamma irradiation
- Certified nonpyrogenic
- Certified RNase- and DNase-free



Corning Baffled Erlenmeyer Flasks are for use in shaker culture applications. Models are available with vent caps for applications requiring sterile gas exchange. Models with two-position polypropylene plug seal cap can be opened for gas exchange or closed for a liquid-tight seal. Flasks are sterile, disposable and have 25 or 50mL graduation intervals.

Thomas No.	Mfr. No.	Description	Case
1231H59	431401	500mL, Baffled, Vent, S, Ind, 1/25	25
1231H60	431402	1 L, Baffled, Plug Seal, S, Ind, 1/25	25
1231H61	431403	1 L, Baffled, Vent, S, 1/25	25
1231H62	431404	125mL, Baffled, Plug Seal, S, Ind, 1/50	50
1231H63	431405	125mL, Baffled, Vent Cap, S, Bk, 1/50	50
1231H64	431406	250mL, Baffled, Plug Seal, S, Ind, 1/50	50
1231H65	431407	250mL, Baffled, Vent Cap, S, 1/50	50
1231H66	431408	500mL, Baffled, Plug Seal, S, Ind, 1/25	25

Corning PYREX® Petri Dish

- Flat, clear dishes will withstand repeated sterilization (wet or dry)
- Edges are beaded to provide greater mechanical strength
- Dishes are supplied complete with tops and bottoms; the tops are marked in blue enamel and the bottoms in white enamel
- Bottoms have a triangular, enamel point for serial dilutions



Thomas No.	Mfr. No.	Description	Pack	Case
3483D11	3160-60	60 X 15mm	12	72
3483D21	3160-100	100 X 10mm	12	72
3483D31	3160-101	100 X 15mm	12	72
3483D41	3160-102	100 X 20mm	12	72
3483D51	3160-150	150 X 15mm	12	24
3483D61	3160-152	150 X 20mm	12	24

Corning PYREX® Economy Grade Graduated Cylinders

- Calibrated "to contain"
- Tolerances $\pm 5\%$
- Inexpensive, designed for those institutions performing many laboratory procedures



Thomas No.	Mfr. No.	Description	Each	Case
3557B65	3025-10	Graduated, To Contain 10 mL	1	24
3557B69	3025-25	Graduated, To Contain 25 mL	1	18
3557B73	3025-50	Graduated, To Contain 50 mL	1	18
3557B77	3025-100	Graduated, To Contain 100 mL	1	12
3557B81	3025-250	Graduated, To Contain 250 mL	1	12
3557B85	3025-500	Graduated, To Contain 500 mL	1	8
3557B89	3025-1L	Graduated, To Contain 1000 mL	—	1
3557B93	3025-2L	Graduated, To Contain 2000 mL	—	1

Corning PYREX® Flasks, Wide Mouth Erlenmeyer

- Plug-seal screw caps
 - Graduated
 - Neck opening: 29mm
- Ideal for all media prep and storage needs. Easy to use with larger volume serological pipets.



Thomas No.	Mfr. No.	Description	Case
4907K01	4995-250	250mL	6
4907K03	4995-500	500mL	6
4907K05	4995-1L	1000mL	6
4907K07	4995-2L	2000mL	1
4907K09	4995-4L	4000mL	1
4907K11	4995-6L	6000mL	1

Thermo Scientific Nalgene Labware Value Pack

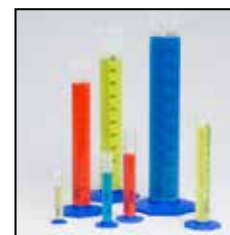
- Convenient - receive 20 items with one catalog number
- Cost effective - variety of everyday lab items at one low price
- Safe alternative to glass - won't shatter or break!



Thomas No.	Mfr. No.	Description	Case
1215V40	1350-0001	Labware Value Pack	1

Thermo Scientific Nalgene Graduated Cylinder Variety Pack

- Includes seven cylinders, one of each size: 10mL, 25mL, 50mL, 100mL, 250mL, 500mL and 1000mL



Thomas No.	Mfr. No.	Description	Case
1197F27	3662-1234	Graduated Cylinder Variety Pack	1

Thermo Scientific Nalgene Griffin Low-Form Beaker Variety Pack

- Includes seven beakers, one each size: 50mL, 100mL, 150mL, 250mL, 400mL, 600mL and 1000mL



Thomas No.	Mfr. No.	Description	Pack
1197F26	1201-1234	Griffin Low-Form Beaker Variety Pack	7

Thermo Scientific Nalgene Drop-Dispenser Bottles

Always dispense just one drop at a time

- Of low-density polyethylene
- Captive spout in center of screw cap with closure
- Leakproof



Thomas No.	Mfr. No.	Description	Pack	Case
1758R10	2411-0015	Drop-Dispenser Bottle LDPE, 15mL	12	72
1758R19	2411-0030	Drop-Dispenser Bottle LDPE, 30mL	12	72
1758R28	2411-0060	Drop-Dispenser Bottle LDPE, 60mL	12	48
1758R37	2411-0125	Drop-Dispenser Bottle LDPE, 125mL	12	48
1758R55	2411-0250	Drop-Dispenser Bottle LDPE, 250mL	6	36

Basic Lab Supplies (continued)

CELLTREAT® Scientific Products

Serological Pipets Individually Wrapped, Bag, Paper/Plastic

- New efficient manufacturing line means additional savings passed on to customers
- Bi-directional (positive and negative) graduations are printed in bold easy-to-read black ink
- Color coded stripes and packaging enable quick volume identification
- All pipets contain premium material barrier plug
- Pipets fit standard pipet controllers
- All pipets include printed indicator arrows for quickly locating negative graduations when using a pipet controller
- All pipets feature an anti-drip tip
- All serological pipets are manufactured to the ASTM Standard Specification for Serological Pipets E-934
- All serological pipets are packaged sterile (gamma irradiated) individually wrapped in paper/plastic wrappers



Thomas No.	Mfr. No.	Description	Case
1191Z90	229001B	1mL Pipet, Sterile	500
1191Z91	229002B	2mL Pipet, Sterile	500
1191Z92	229005B	5mL Pipet, Sterile	200
1191Z93	229010B	10mL Pipet, Sterile	200
1191Z94	229025B	25mL Pipet, Sterile	200
1191Z95	229030B	50mL Pipet, Steriles	100

CELLTREAT® Scientific Products

Compartment Petri Dishes

- Compartment Petri Dishes are designed for simultaneous studies of organisms in a common environment
- 100mm x 15mm Petri Dishes available with 2, 3 or 4 compartments
- The stackable lid design ensures stability
- Optically clear top and bottom viewing surfaces for improved imaging and observation
- Consistent flatness allows for even media distribution
- Ventilation Ribs allow for full air circulation and reduce condensation during incubation
- Flared lid skirt and squared corners for easy one-hand operation, especially with gloves
- Manufactured from medical-grade virgin polystyrene
- Packaged sterile (gamma irradiated)



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

CELLTREAT® Scientific Products

Plasteur® Plastic Pasteur Pipets

Polypropylene Plasteur® Plastic Pasteur Pipets provides chemical resistivity needed for many applications

- Available in two sizes: 5.75" and 9" for easier handling and longer reach for working with larger vessels
- Available in sterile (gamma irradiated) and non-sterile pack option



Thomas No.	Mfr. No.	Description	Case
1195V94	229277	5.75", Bulk Packed, Non-sterile	500
1195V97	229287	9", Bulk Packed, Non-sterile	500

Thomas®

Thomas AeroGard™ Perfect-Barrier ZFR™ Pipet Tips

Non-wettable Zero-Fluid-Retention Pipet Tips with beveled ends assure accuracy and reproducibility.

Aero-Gard barriers block aerosols by coalescing radioactive, chemical or biological contaminants before they can come in contact with pipettor shafts. Effectively eliminates unwanted signals induced by residual RNA/DNA transferred in trace amounts by aerosol cross-contamination. Also acts as a safety barrier against accidental over-pipetting of liquid without risk of sample lock-up. AeroGard/UniFit Tips are compatible for use with UniPette, PIPETMAN®, Eppendorf, and other pipettors. Autoclavable (polymer-based filter). Tips are RNase- and DNase-free.

PIPETMAN® is a registered trademark of Gilson, Inc.



Thomas No.	Description	Pack	Case
1235A55	0.1-20µL, Natural, Sterile, Vacuum-Sealed MiniRacks, Universal - can be used for 0.1 - 10µL or 20µL	960	4800
1235A57	1-30µL, Natural, Sterile, Vacuum-Sealed MiniRacks	960	4800
1228T35	1-30µL, Graduated, Natural, Sterile, Vacuum-Sealed MiniRacks	960	4800
1235A59	1-100µL, Natural, Sterile, Vacuum-Sealed MiniRacks	960	4800
1235A61	1-200µL, Natural, Sterile, Vacuum-Sealed MiniRacks	960	4800
1235A63	1,000µL, Natural, Sterile, Vacuum-Sealed MiniRacks	1000	5000

Globe Scientific

Universal Yellow Pipette Tips

Styles include our Certified line of tips that are free from human DNA, RNase, DNase, pyrogens and PCR inhibitors.

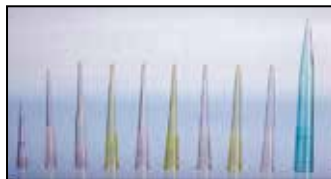
Universal fit, used with many pipets.



Thomas No.	Mfr. No.	Description	Pack	Case
1202N32	152143	Pipette Tip, 1 - 200µL, Universal, Yellow	1000	—
1202N33	152143R	Pipette Tip, 1 - 200µL, Universal, Yellow, 200/Rack, 5 Racks/Stack Unit	—	1000

Thomas®

Thomas UniFit™ ZFR™ Pipet Tips in BulkPacks™ and MiniRacks™



- All UniFit Tips are molded from Zero-Fluid-Retention polypropylene resin
- Homopolymer PP plastic is ADC/bovine-free
- Tips fit all single and multi-channel pipettors
- Beveled orifices for total sample recovery
- RNase-, DNase-free

All MiniRacks and Lids are molded exclusively of internally-generated recycled polypropylene to ensure utmost cleanliness and performance.

Thomas No.	Description	Pack	Case
1235A44	0.1-10µL (long), Natural, BulkPacks™	1000	10000
1235A48	1-200µL, Yellow, BulkPacks™	1000	10000
1235A68	1-200µL, Natural, BulkPacks™	1000	10000
1228T39	1-200µL, Graduated, Natural, BulkPacks™	1000	10000
1228T46	1-300µL, Natural, BulkPacks™	1000	10000
1235A52	200-1,000µL, Blue, BulkPacks™	1000	10000
1235A74	200-1,000µL, Natural, BulkPacks™	1000	10000
1235A46	~200µL, Yellow, MiniRacks™	960	4800
1228T41	1-200µL, Graduated, Natural, MiniRacks™	960	4800

GE Healthcare

Whatman™ Grade 2, Qualitative Filter Paper



- Standard grade for analytical purposes, especially suited for qualitative analysis of the alkaline earths
- Slightly thicker, more retentive (8µm particle retention) and more absorbent than No. 1
- Medium flow rate

Thomas No.	Mfr. No.	Description	Pack
1218P66	1002-931	580 x 680mm	100
4712F60	1002-320	320mm	100
4712F55	1002-270	270mm	100
4712F50	1002-240	240mm	100
4712F45	1002-185	185mm	100
4712F40	1002-150	150mm	100
1218P65	1002-147	150mm Certified for IS Testing	100
4712F35	1002-125	125mm	100
4712F30	1002-110	110mm	100
4712F25	1002-090	90mm	100
4712F20	1002-070	70mm	100
4712F15	1002-055	55mm	100
4712F10	1002-042	42.5mm	100

GE Healthcare

Whatman™ GF/F Borosilicate Glass Microfiber Filter Discs



- Efficient retention of small size particles to 0.7 µm
- Extremely high flow rate; filtration takes place both vertically and laterally through the filters
- High loading capacity, which continues to filter efficiently for a greatly extended period

Thomas No.	Mfr. No.	Description	Box
4752H10	1825-021	Filter Disc, GF / F, 21mm	100
4752H16	1825-024	Filter Disc, GF / F, 24mm	100
4752H20	1825-025	Filter Disc, GF / F, 25mm	100
4752H24	1825-037	Filter Disc, GF / F, 37mm	100
4752H28	1825-042	Filter Disc, GF / F, 42.5mm	100
4752H30	1825-047	Filter Disc, GF / F, 47mm	100
4752H45	1825-055	Filter Disc, GF / F, 55mm	100
4752H60	1825-070	Filter Disc, GF / F, 70mm	100
4752H75	1825-090	Filter Disc, GF / F, 90mm	25
4752H80	1825-125	Filter Disc, GF / F, 125mm	25

Basic Lab Supplies (continued)

GE Healthcare

Whatman™ Grade 1 Qualitative Filter Paper

- Most widely used general purpose laboratory filter paper
 - Medium retention, 11µm, medium - fast flow rate, smooth surface
- Clarifies liquids in routine laboratory applications and for air pollution monitoring. Used in air monitors to collect atmospheric dust for assessment of stain intensity. Also available in 46 x 57cm sheets.



Thomas No.	Mfr. No.	Description	Pack
4712B30	1001-110	Filter Paper, Grade 1, 11cm	100
4712B20	1001-070	Filter Paper, Grade 1, 7cm	100
4712B15	1001-055	Filter Paper, Grade 1, 5.5cm	100
4712B10	1001-042	Filter Paper, Grade 1, 4.25cm	100
4712B25	1001-090	Filter Paper, Grade 1, 9cm	100
4712B35	1001-125	Filter Paper, Grade 1, 12.5cm	100
4712B40	1001-150	Filter Paper, Grade 1, 15cm	100
4712B45	1001-185	Filter Paper, Grade 1, 18.5cm	100
4712B50	1001-240	Filter Paper, Grade 1, 24cm	100
4712B55	1001-270	Filter Paper, Grade 1, 27cm	100
4712B60	1001-320	Filter Paper, Grade 1, 32cm	100
4712B65	1001-385	Filter Paper, Grade 1, 38.5cm	100
4712B70	1001-400	Filter Paper, Grade 1, 40cm	100
0898S97	1001-325	Filter Paper Grade 1 Circles, 25mm	100
4712B75	1001-500	Filter Paper, Grade 1, 50cm	100
0898S96	1001-329	Filter Paper Grade 1 Circles, 30mm	100
4712C22	1001-917	Filter Paper Grade 1, 46 x 57mm Sheets	100
4712C26	1001-918	Filter Paper Grade 1, 46 x 57mm Sheets	500
4712A92	1001-6508	Filter Paper 1cm	500
1218P68	1001-085	Filter Paper, Grade 1, 85mm	100
1218P67	1001-032	Filter Paper, Grade 1, 32mm	100

Sharpie

Sharpie® Marker Pens

Fine and Ultra-Fine Point Markers

- Pen style
- Permanent on most surfaces
- AP certified non-toxic

High intensity, water resistant ink dries quickly.



Thomas No.	Mfr. No.	Description	Box	Pack
7320E21	N230001	Fine-Point Markers, Black	12	—
7320E61	N237001	Ultra-Fine Point Markers, Black	12	—
1189N62	N237675PP	Ultra-Fine Point Markers, Assorted	—	5
7320E22	N230002	Fine-Point Markers, Red	12	—
7320E52	N235002	Extra-Fine Point Markers, Red	12	—
7320E62	N237002	Ultra-Fine Point Markers, Red	12	—

Other colors available at thomassci.com

Foxx Life Sciences

EZgrip™ Carboy

- VersaCap™ technology provides the flexibility of interchangeable top connections
- Large, molded-in graduation marks with ± 5% accuracy
- Autoclavable spigot and VersaBarb™ technology
- EZfil™ 120mm wide-mouth for easy filling and cleaning



Thomas No.	Description	Each	Pack
1198H99	Carboy, Copolyester, 2.5 L, VersaCap 80	1	—
1198J00	Carboy, Copolyester, 5 L, No Spigot, VersaCap 80	1	—
1198J01	Carboy, Copolyester, 10 L, No Spigot, VersaCap 80	1	—
1198J02	Carboy, Copolyester, 20 L, No Spigot, VersaCap 120	1	—
1198H77	Carboy, HDPE, 2.5 L, VersaCap 80	1	—
1198H79	Carboy, HDPE, 5 L, Spigot, VersaCap 80	1	—
1198H81	Carboy, HDPE, 10 L, Spigot, VersaCap 80	1	—
1198H83	Carboy, HDPE, 20 L, Spigot, VersaCap 120	1	—
1198H85	Carboy, HDPE, 40 L, Spigot, VersaCap 120	1	—
1198H87	Carboy, PP, 2.5 L, VersaCap 80	1	—
1198H89	Carboy, PP 5 L Spigot VersaCap 80	1	—
1198H92	Carboy, PP, 10 L, Spigot, VersaCap 80	1	—
1198H94	Carboy, PP, 20 L, Spigot, VersaCap 120	1	—
1198H97	Carboy, PP, 40 L, Spigot, VersaCap 120	1	—
1198J57	Spigot	—	2

Foxx Life Sciences

Autofil™ Bottle-Top Filtration System

Foxx Life Sciences Autofil Bottle-Top Filtration Systems are disposable, sterile, vacuum operated systems for the sterile preparation of buffers, tissue culture media, microbiological media, and other biological fluids. Systems are available with asymmetric 0.22µm (sterilization grade) and 0.45µm (clarification grade) PES membranes. The complete system is composed of a polystyrene filter funnel and receiver bottle, a SECUREgrasp cap, and a vacuum hose adapter. All components are USP Class VI, FDA grade, and are conveniently sold gamma-sterilized.



- Quick-Connect pedestal offers one-time vacuum connection and one-handed operation
- Conveniently sold pre-sterilized
- Autofil is available as a complete system or as a bottle-top filter

Thomas No.	Description	Case
1198H41	Full Assembly, 250mL, 0.22µm, 66mm filter, PES, Sterile	12
1198H42	Full Assembly, 500mL, 0.22µm, 90mm filter, PES, Sterile	12
1198H43	Full Assembly, 1000mL, 0.22µm, 90mm filter, PES, Sterile	12
1198H49	Full Assembly, 250mL, 0.45µm, 66mm filter, PES, Sterile	12
1198H50	Full Assembly, 500mL, 0.45µm, 90mm filter, PES, Sterile	12
1198H51	Full Assembly, 1000mL, 0.45µm, 90mm filter, PES, Sterile	12

Kimble

KIMAX® Brand Class A Accuracy Volumetric Flasks

- KIMAX® flask calibrated to contain
- Class A accuracy but without a serial number
- Supplied with a polyethylene snap cap
- Replacement cap is 28150R
- Designed from ASTM Specification E288 requirements
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I Class A requirements



Thomas No.	Mfr. No.	Description	Each	Pack	Case
4989H33	28008-25	Volumetric, Class A, Snap, 25mL	—	6	12
1198Q55	28008-50	Volumetric, Class A, Snap, 50mL	—	6	12
4989H45	28008-100	Volumetric, Class A, Snap, 100mL	—	6	12
4989H51	28008-200	Volumetric, Class A, Snap, 200mL	—	6	12
4989H57	28008-250	Volumetric, Class A, Snap, 250mL	—	6	12
4989H65	28008-500	Volumetric, Class A, Snap, 500mL	—	6	12
4989H70	28008-1000	Volumetric, Class A, Snap, 1,000mL	1	—	6
4989H76	28008-2000	Volumetric, Class A, Snap, 2,000mL	1	—	4

Kimble

Cylinder Bumper Blue Scale Education 10mL

- "TD" appears on each cylinder and indicates the cylinder is calibrated to deliver
- Made of sturdy borosilicate glass, with a reinforced top bead, a pour spout and a hexagonal plastic base
- SAFE-GARD® bumpers are supplied with sizes 25 through 100mL
- The 10mL size has an enlarged funnel-shaped top for ease of filling
- The 10 and 25mL sizes are comparatively short to provide increased stability
- Scale is durable blue ceramic enamel
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements



Thomas No.	Mfr. No.	Description	Case
0493M73	20025H-10	Cylinder Bumper Blue Scale Education 10mL	24
0493M42	20025H-25	Cylinder Bumper Blue Scale Education 25mL	24
0493M43	20025H-50	Cylinder Bumper Blue Scale Education 50mL	24
0493M44	20025H-100	Cylinder Bumper Blue Scale Education 100mL	24

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	Each	Box	Case
2904F24	34155	White, 4.4" x 8.4"	—	280	16800
1234Z62	34256	White, 14.7" x 16.6"	140	—	2100

Kimble

Standard Graduated Beakers

Strong and durable

- High resistance to mechanical and thermal shock and chemical attack
- Uniform sidewall and bottom thickness, especially in the critical radius point of the heel area



Thomas No.	Mfr. No.	Description	Each	Pack	Case
1530L26	14000-10	Beaker, 10mL	—	12	48
1530L46	14000-20	Beaker, 20mL	—	12	48
1530L56	14000-30	Beaker, 30mL	—	12	48
1530L66	14000-50	Beaker, 50mL	—	12	48
1530L76	14000-100	Beaker, 100mL	—	12	48
1530L86	14000-150	Beaker, 150mL	—	12	48
1530M11	14000-250	Beaker, 250mL	—	12	48
1530M21	14000-400	Beaker, 400mL	—	12	48
1530M31	14000-600	Beaker, 600mL	—	6	36
1530M41	14000-800	Beaker, 800mL	—	6	24
1530M51	14000-1000	Beaker, 1,000mL	—	6	24
1530M60	14000-1500	Beaker, 1,500mL	—	4	16
1530M71	14000-2000	Beaker, 2,000mL	—	4	8
1530M90	14000-4000	Beaker, 4,000mL	1	—	6

MAKE THE CLEAR CHOICE

Kimble



KIMAX Brand Class A Accuracy Volumetric Flasks

- KIMAX® flask calibrated to contain
- Supplied with a polyethylene snap cap, 28150R
- Designed from ASTM Specification E288 requirements
- Available in 9 sizes from 10mL to 2000mL capacity
- Manufactured from low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A

Please visit thomassci.com Keyword: 4989H33

Graduated Cylinders Education Line



- Durable blue enamel scale
- Sturdy low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A
- Anti-roll hexagonal plastic base
- SAFE-GARD® plastic bumper for size 25 to 100mL
- Reinforced top bead
- Available in 10, 25, 50 and 100mL capacity

Please visit thomassci.com Keyword: 0493M73

Standard Graduated Beakers



- Superior mechanical and thermal shock resistance
- Uniform sidewall and bottom thickness, especially in the critical radius point of the heel area
- Available in 14 sizes from 20 to 4000mL capacity

Please visit thomassci.com Keyword: 1530L26

Basic Lab Supplies (continued)

Wheaton

Glass Scintillation Vials

- Scintillation vials are 20mL made from Wheaton 180 low potassium borosilicate glass
- Available with caps attached, caps packaged separately or without caps
- Packaged in corrugated trays of 100



Glass Vials are manufactured from Wheaton 180 low potassium borosilicate glass that conforms to ASTM Type I, Class A and USP Type I requirements. Critical manufacturing tolerances ensure reliable, consistent results for scintillation counting. Vials load properly into counting machines without jamming or breaking. Background counts are consistent and low; ultraviolet transmission is high. White caps fit tightly to avoid solubilizer fumes in the laboratory and have tops suitable for writing.

Thomas No.	Mfr. No.	Description	Case
1230L56	986540	Vial Liquid Scintillation 22-400 PP Cap Fmd PE Lr 20mL	500
1230L57	986560	Vial Liquid Scintillation 24-400 PP Cap Fmd PE Lr 20mL	500
1230L58	986561	Vial Liquid Scintillation 24-400 PP Cap Foil Lr 20mL	500
1230L59	986580	Vial Liquid Scintillation 22-400 PP Cap Sep Fmd PE Lr 20mL	500
1230L61	986586	Vial Liquid Scintillation 22-400 Urea Cap Sep P-Se Lr 20mL	500
1230L62	986590	Vial Liquid Scintillation 24-400 PP Cap Sep Fmd PE Lr 20mL	500

For a list of qualifying products, please see redemption form.

Wheaton

180 Disposable Low-Potassium Glass Scintillation Vials

- Low-potassium borosilicate glass manufactured to strict dimensional tolerances
- Screw caps are of urea-formaldehyde resin
- Maximum o.d.: 17mm Total height: 58mm, capped



Thomas No.	Mfr. No.	Description	Case
9718H30	986541	Vial, 28 x 61mm	500
9718H40	986542	Vial, 28 x 61mm, Metal Foil-Lined Cap	500
9718H50	986546	Vial, 28 x 61mm, Plastic Cap	500
9718H60	986548	Vial, 28 x 61mm, w / No. 22 Cap, Disc	500
9718H82	986581	Vial, 28 x 61mm, w / Size 22 Caps	500
9718H84	986591	Vial, 28 x 61mm, w / Size 24 Caps	500
9718H90	986562	Vial w/No. 24 Cap Metal, 20mL	500
9718H92	986568	Vial w/No. 24 Cap Disc, 20mL	500

For a list of qualifying products, please see redemption form.

Globe Scientific

Ground Edge Glass Microscope Slides

- 25 x 75 x 1mm
- 90° ground edges
- 90° corners
- Pre-cleaned
- Frosted Slides: frosted on 1 end, 1 side



Thomas No.	Mfr. No.	Description	Pack	Case
1192L95	1301-144	90° Ground Edges, Plain	144	—
1227Z72	1301	90° Ground Edges, Plain	—	1440
1192L97	1304-144	90° Ground Edges, Frosted 1 End, 1 Side	144	—
1227Z73	1304	90° Ground Edges, Frosted 1 End, 1 Side	—	1440

Globe Scientific

Ground Edge, Safety Corner Microscope Slides

- 25 x 75 x 1mm
- 90° ground edges
- Pre-cleaned
- Frosted Slides: frosted on 1 end, 1 side



Thomas No.	Mfr. No.	Description	Case
1227Z74	1321	Slide Microscope Safety Corners Plain	1440
1227Z75	1324	Slide Microscope Safety Corners Frosted	1440

Globe Scientific

Wall Mount Drying/Draining Rack

- Made from high-impact polystyrene
- 72 interchangeable pegs - 11 small pegs
- Drip channel with draining hose
- Rack dimensions: 17.7"(W) x 24.8"(H) x 4.3"(D) (450mm x 630mm x 110mm)
- Peg Dimensions: 3.7" long x 0.6" diameter (95mm x 15mm)



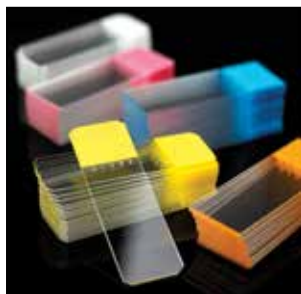
Thomas No.	Mfr. No.	Description	Each
1224M36	600213	Drying Rack, 72-place	1

For Microscopes,
see page 42



Globe Scientific Color Coded Microscope Slides

- Pre-cleaned and ready-to-use
- Offered in six bright, attractive colors
- Color frosted: 1 end, 1 side
- 25 x 75 x 1mm
- Ground edge/safety corners



Thomas No.	Mfr. No.	Description	Box	Case
1228T58	1324B	Blue Frosted	72	1440
1228T59	1324G	Green Frosted	72	1440
1228T60	1324N	Orange Frosted	72	1440
1228T61	1324P	Pink Frosted	72	1440
1228T57	1324W	White Frosted	72	1440
1228T62	1324Y	Yellow Frosted	72	1440

Globe Scientific GHS Compliant, Multi-Lingual Wash Bottles

GHS Compliant Pre-Printed Wash Bottles

- GHS compliant for June 2015, all labels include: Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information
- Indelibly printed in 3 languages (English, Spanish and French)
- Bottles are fully assembled
- Precision jet-tip for total control
- Produced from low density polyethylene (LDPE)



Safety-Vented, Pre-Printed Wash Bottles

- Features the patented DripLok® vapor venting valve that prevents solvent drips
- Choose from 4 solvent labels: acetone, methanol, isopropanol and ethanol, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information

Non-Vented, Pre-Printed Wash Bottles

- Distilled water wash bottle with all the other features as our solvent bottles but without the DripLok® safety valve

Thomas No.	Mfr. No.	Description
1190V90	WGW537VTML-GHS	Acetone, 500mL, Safety Vented, Red (Pack/5)
1190V91	WGW537VTML-GHS1	Acetone, 500mL, Safety Vented, Red (Each)
1190V92	WGW538VTML-GHS	Methanol, 500mL, Safety Vented, Green (Pack/5)
1190V93	WGW538VTML-GHS1	Methanol, 500mL, Safety Vented, Green (Each)
1190V94	WGW539VTML-GHS	Isopropanol, 500mL, Safety Vented, Yellow (Pack/5)
1190V95	WGW539VTML-GHS1	Isopropanol, 500mL, Safety Vented, Yellow (Each)
1190V96	WGW541VTML-GHS	Ethanol, 500mL, Safety Vented, Orange (Pack/5)
1190V97	WGW541VTML-GHS1	Ethanol, 500mL, Safety Vented, Orange (Each)
1190V98	WGW601PML-GHS	Distilled Water, 500mL, White (Pack/5)
1190V99	WGW601PML-GHS1	Distilled Water, 500mL, White (Each)

Globe Scientific Borosilicate Glass Culture Tubes

- Material: Type 1, Class A Borosilicate Glass
- Tubes can be used for tissue culture and blood banks
- Tubes are chemically inert
- Produced in an ISO 9001:2008 certified factory
- Tubes feature well-rounded bottoms and smooth fire-polished rims
- Meets ASTM E890 specification, type 1 requirements
- Conforms to USP Type 1 standards



Thomas No.	Mfr. No.	Description	Case
1218M69	1503	Borosilicate Glass Culture Tube, 10 x 75mm, 3mL	1000
1218M70	1505	Borosilicate Glass Culture Tube, 12 x 75mm, 5mL	1000
1218M71	1510	Borosilicate Glass Culture Tube, 13 x 100mm, 7mL	1000
1218M72	1512	Borosilicate Glass Culture Tube, 16 x 100mm, 10mL	1000
1218M73	1515	Borosilicate Glass Culture Tube, 16 x 125mm, 12mL	1000
1218M74	1517	Borosilicate Glass Culture Tube, 16 x 150mm, 15mL	1000

Globe Scientific Grip Racks

Grip rack for up to 17mm tube

Specially designed test tube rack features rubber grips that hold test tubes in place when decanting liquid. For up to 17mm tubes, 50-place (5 x 10 configuration). Autoclavable. Available in blue or orange.

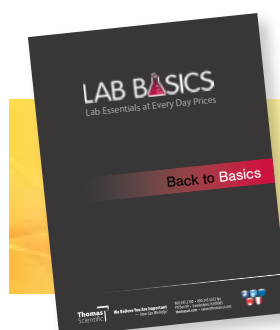
Dimensions: 254 x 140 x 51mm

Grip rack w/ tube ejector

This rack features a unique tube ejector that allows the user to easily eject all tubes into a waste receptacle at once. For up to 16mm tubes, 50-place (5 x 10 configuration), blue. Dimensions: 260 x 140 x 82mm.



Thomas No.	Mfr. No.	Description	Each
1216P43	456920	Grip rack for up to 17mm tubes, blue	1
1216P44	456925	Grip rack w/tube ejector, blue	1



To receive the latest copy of **Lab Basics** please contact your Thomas Scientific Representative.

Basic Lab Supplies (continued)

Bel-Art Products

Switch-Grid™ Test Tube Racks

- 10mm to 30mm diameter test tubes fit in 5 colored coded grid inserts
- Three tier rack holds tubes securely in place
- Rubber feet keep racks from sliding on benchtop, provide secure stacking while in storage
- Chemical resistant polyoxymethylene plastic rack frame and grids can be cleaned with mild detergent, ethanol or isopropyl alcohol; autoclaved at 121°C (250°F)
- More compact and less expensive than purchasing multiple racks
- Rack frame overall dimensions: 31.8 L x 11.1W x 6.7cmH (12 1/2 x 4 3/8 x 2 5/8")



Thomas No.	Mfr. No.	Description	Each	Pack
1208T13	F187450010	Switch-Grid Test Tube Rack Orange 10-13mm	1	—
1208T14	F187450011	Switch-Grid Test Tube Rack Blue 13-16mm	1	—
1208T15	F187450012	Switch-Grid Test Tube Rack Green 16-20mm	1	—
1208T16	F187450013	Switch-Grid Test Tube Rack Fuchsia 20-25mm	1	—
1208T17	F187450014	Switch-Grid Test Tube Rack Yellow 25-30mm	1	—
1208T18	F187451300	Grid Set Switch-Grid Rack Orange 10-13mm	—	4
1208T19	F187451600	Grid Set Switch-Grid Rack Blue 13-16mm	—	4
1208T20	F187452000	Grid Set Switch-Grid Rack Green 16-20mm	—	4
1208T21	F187452500	Grid Set Switch-Grid Rack Fuchsia 20-25mm	—	4
1208T22	F187453000	Grid Set Switch-Grid Rack Yellow 25-30mm	—	4

Thomas® 4-Channel Alarm Timer

- Easy on the eyes
- High-decibel alarm
- NIST Traceable® certificate
- Four channels
- Perfect for repetitive testing
- Features also include stopwatch, time out, and time of day clock
- Extra loud alarm
- Magnetic back, flip open easel for standing upright, a spring fastener for clipping, and an opening for lanyard
- Accuracy is 0.01%
- Supplied with 2-year silver oxide battery



Thomas No.	Description	Each
9371W52	4-Channel Alarm Timer	1

Thomas®

Stopwatch, Traceable® Shockproof & Waterproof

- Single-action, time-out, cumulative split and continuous timing
- Time to 24 hours
- Accuracy: 0.01%
- Waterproof to three atmospheres
- Resolution of 1/100 of a second for first 30 min. and 1-second thereafter



Thomas No.	Description	Each
8788V77	Stopwatch, Traceable® Shockproof & Waterproof	1

Thomas®

Disposable Sterile Petri Dishes

Available in stackable and slippable forms

- Virgin biomedical grade polystyrene
- Optically clear
- Vented lids for air circulation
- Radiation sterilized



Thomas No.	Description	Case
3488C03	Dish, Petri, Slippable, 100 x 15mm	500
3488C07	Culture, Petri Dish, Slippable, 150 x 15mm	100
3488C01	Dish, Petri, Stackable, 100 x 15mm	500
3488C05	Culture, Petri Dish, Stackable, 60 x 15mm	500

Thomas®

Clean-Wipes

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



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

Ask your Thomas Scientific representative
for a copy of our **New and Best Catalog**



Thomas® QC Lab Timer

- Easy-to-learn operation
- NIST Traceable® Certificate supplied
- Quartz-crystal accuracy to 0.01%
- Ideal QC countdown
- 1-minute alarm
- Supplied with AAA battery, magnet/clip



Thomas No.	Description	Each
9371W38	QC Lab Timer	1

Thomas® Traceable® Fingertip Timer™

- With Velcro™ and a magnet
- Three-button operation
- Handy, compact size
- NIST Traceability
- Repeat memory



Thomas No.	Description	Each
9371W58	Traceable® Fingertip Timer™	1

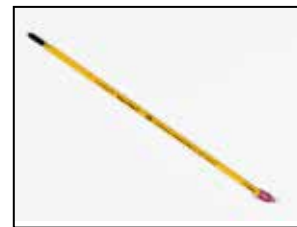
Thomas® Traceable® Digital-Bottle™ Refrigerator/Freezer Thermometer with min/max readings

- Digital-Bottle™ is accurate
- Records high/low readings
- Supplied with unique holder
- Digital-Bottle™ avoids mercury contamination
- Traceable to NIST for accuracy



Thomas No.	Description	Each
1221Z93	Digital Bottle Refrigerator/Freezer Thermometer +/-1C	1
1221Z94	Digital Bottle Ultra Refrigerator/Freezer Thermometer +/-0.4C	1
1221Z95	Digital Bottle Refrigerator/Freezer Thermometer +/-1C Glass Bead	1
1221Z96	Digital Bottle Refrigerator/Freezer Thermometer +/-0.4C Glass Bead	1

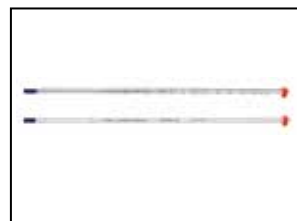
Thomas® Easy-Read® General Purpose Liquid-In-Glass Thermometers



- Filled with environmentally safe non-toxic, non-hazardous, biodegradable Enviro-Safe® liquid
- Tested and calibrated in H-B's exclusive, triple accredited/registered ISO/IEC 17025:2005, A2LA accredited, laboratory against equipment whose calibration is traceable to NIST and/or DKD/PTB (Europe)
- Accurate to the requirements of ANSI/SAMA Z236.1-1983, ASTM, NIST, DKD and/or equivalent standards
- Individually packaged in Safety-Pak™ packaging to prevent breakage
- Made in the USA
- Individually serialized for record keeping
- Manufactured for partial or total immersion
- Available in 8", 12", 14" or convenient pocket thermometer lengths

Thomas No.	Description	Each	Case
9313A44	Easy-Read® Precision Thermometer, -20/150°C x 1°C, 305mm, 76mm Partial Immersion	1	25
9313A24	Easy-Read® Precision Thermometer, -10/260°C x 1°C, 355mm, 76mm Partial Immersion	1	25

H-B Instrument DURAC® Plus™ General Purpose Liquid-In-Glass Thermometers



- Filled with organic liquid
- Tested and calibrated in H-B's exclusive, triple accredited/registered ISO/IEC 17025:2005, A2LA accredited, laboratory against equipment whose calibration is traceable to NIST and/or DKD/PTB (Europe)
- Accurate to the requirements of ANSI/SAMA Z236.1-1983, ASTM, NIST and/or equivalent standards
- Manufactured for partial or total immersion
- Individually packaged in Safety-Pak™ packaging to prevent breakage
- Blue organic liquid against white back glass
- Individually serialized for record keeping
- Manufactured for partial or total immersion
- Available in 8", 12", 14" or convenient pocket thermometer lengths

Thomas No.	Description	Each	Case
9313A23	Easy-Read® Precision Thermometer, -20/110°C x 1°C, 305mm, 76mm Partial Immersion	1	25



Put safety first in your lab.

Basic Lab Supplies (continued)

Bel-Art Products Magic Touch 2™ Lab Ice Buckets

- Compatible with ultra-low temperature materials including dry ice, salt slurries, dry ice solvent slurries, or liquid nitrogen
- Impervious to moisture and odors
- Temperature range: -196°C (-320°F) to 100°C (212°F)
- Features convenient pour spout, drip-proof rims and fill line indicator
- Snug-fitting, keyed lid and base



Thomas No.	Mfr. No.	Description	Each
1209Q99	M168074001	Ice Bucket w/lid, Magic Touch™ 2, blue, 4.0 L	1
1209R00	M168074002	Ice Bucket w/lid, Magic Touch™ 2, black, 4.0 L	1
1209R01	M168074003	Ice Bucket w/lid, Magic Touch™ 2, red, 4.0 L	1
1209R02	M168074004	Ice Bucket w/lid, Magic Touch™ 2, green, 4.0 L	1

Bel-Art Products Prep Safe™ Floating Microcentrifuge Tube Rack

Hold 1.5ml or 2.0ml microcentrifuge tubes securely in a water bath, in an ice bucket, or on the benchtop. Patent pending.

- Protects your samples from loss and contamination
- Immobilizing tabs allow tubes to be stored securely; caps stay locked in place even if tipped over
- 28 numbered locations; samples can be easily identified
- Steam autoclavable at 121°C (250°F)



Thomas No.	Mfr. No.	Description	Each
1223P53	F187420001	Prep Safe™ Floating Microcentrifuge Tube Rack	1

Bel-Art Products Scienceware® PrepSafe™ Microcentrifuge Tube Mini Floating Racks

Unique tabs keep tubes in place and caps closed to protect your samples from loss and contamination. Patent pending.

- Prevent tube tops from popping open during boiling
- Holds up to twelve 1.5ml or 2.0ml microcentrifuge tubes in numbered locations
- Fits most 1000ml beakers
- Optional vortexing attachment; allows samples to be vortexed simultaneously
- Polypropylene construction; steam autoclavable at 121°C (250°F)



Thomas No.	Mfr. No.	Description	Each
1220R43	F187420120	Rack, Prepsafe™, MCT, mini, Clear	1
1220R44	F187420121	Rack, Prepsafe™, MCT, mini, Turquoise	1
1220R45	F187420122	Rack, Prepsafe™, MCT, mini, Fuschia	1
1220R46	F187420123	Rack, Prepsafe™, MCT, mini, Yellow	1

Dynalon Funnels

Utility funnels made of polypropylene. They are inexpensive, lightweight and designed for general use.



Thomas No.	Mfr. No.	Description	Case
1211A39	412334-0001	Funnels 2-3/4"	36
1211A40	412334-0002	Funnels 3-1/2"	36
1211A41	412334-0003	Funnels 4-1/4"	24
1211A42	412334-0004	Funnels 5"	24
1211A43	412334-0005	Funnels 6-3/8"	12
1211A44	412334-0006	Funnels 8", HDPE	12
1211A45	412365-0008	Funnels 8", LDPE	6
1211A46	412365-0011	Funnels 11"	2

North by Honeywell Laboratory First Aid Kit

- (6) Burn Jel®, 1/8 oz. pouch
- (10) Antiseptic wipes, BZK
- Water Jel® burn dressing, 4" x 4"
- (6) Adhesive bandage, XL, plastic
- (16) Adhesive bandage, 1" x 3", plastic
- (4) Gauze pads, 3" x 3", sterile
- Compress, 4" offset
- Triangular bandage, non-sterile
- Eyewash with (4) eye pads and strips
- Instant Cold Pack
- (2) Adhesive tape, 1/2" x 2-1/2 yd.
- Forceps and scissors
- (2) Nitrile gloves, medical grade
- Poison control directory

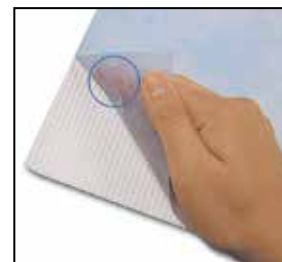


Thomas No.	Mfr. No.	Description	Each
1215E22	019750-0034L	Laboratory First Aid Kit	1

NPS Multi-Purpose Lab Soakers

Spilflyter® 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	Light Duty Roll, 20" x 400"	2
1233K18	37031-080	Light Duty Pad, 16" x 20"	250
1233K19	47031-000	Heavy Duty Roll w/Fabric Top, 20" x 200	2
1233K20	47031-018	Heavy Duty Pad w/Fabric Top, 16" x 20"	200

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	Multi-purpose	1
8237A03	SX1300R-1	Multi-purpose, Replacement kit	1
8237A05	SX1310-1	Acid, Bulk Neutralizer	1
8237A07	SX1310R-1	Acid, Bulk Neutralizer, Replacement kit	1
8237A09	SX1330-1	Solvent Spill Adsorber	1
8237A11	SX1330R-1	Solvent Spill Adsorber, Replacement kit	1
8237A13	SX1320-1	Caustic, Bulk Neutralizer	1
8237A19	SX1340-1	Formaldehyde	1
8237A21	SX1340R-1	Formaldehyde, Replacement kit	1
8237A25	SX1350-1	Mercury	1

Eagle Manufacturing Company Biohazardous Waste Cans

- Polyethylene construction
- Advises workers of potential biohazards
- Meets OSHA requirements for exposures to blood-borne pathogens
- Foot lever reduces user's hands-on exposure

Polyethylene construction helps prevent accidental punctures which may occur with biohazard bags in open stands. Waste cans are available in 3 sizes.



Thomas No.	Mfr. No.	Description	Each
9775H01	943BIO	6 gallon, Polyethylene - Red w/Foot Lever	1
9775H04	945BIO	10 gallon, Polyethylene - Red w/Foot Lever	1
9775H07	947BIO	14 gallon, Polyethylene - Red w/Foot Lever	1

Thomas® Thomas Glass Disposal Boxes

Safely handle broken glass

- Sturdy corrugated cardboard
- 2 mil thick polypropylene liner
- Two models: bench and floor

Keep the lab safe with Thomas glass disposal boxes. Constructed from rugged corrugated cardboard and supplied with a 2 mil thick puncture-resistant polyethylene liner, the unit safely contains broken glass and spilled liquids. When full, simply pull the safety cap into place and dispose of the entire unit. Striking graphics make the glass disposal box easy to find. Box comes in two versions: Benchtop (8" x 8" x 10") and Floor (12" x 12" x 27") which hold 5.5 and 40 lbs respectively.



Thomas No.	Description	Pack
1236E00	Glass Disposal Box, Floor	6
1236E01	Glass Disposal Box, Bench	6

High Five Latex Powder-Free Exam Gloves

The silky smooth finish of this powder-free latex exam glove offers enhanced tactile sensitivity while still providing an excellent grip. Fully textured, this glove provides exceptional gripping power in every situation.



Thomas No.	Mfr. No.	Description	Pack	Case
1204J99	L221	Size Small	100	1000
1204K00	L222	Size Medium	100	1000
1204K01	L223	Size Large	100	1000
1204K02	L224	Size X-Large	100	1000

High Five Aloe Sense Powder-Free Nitrile Exam Gloves

These extra soft nitrile exam gloves offer exceptional tactile sensitivity and comfort. Soothing aloe helps protect hands from drying and cracking. Textured fingertips provide for an excellent grip.



Thomas No.	Mfr. No.	Description	Pack	Case
1204K03	N960	Size X-Small	100	1000
1204K04	N961	Size Small	100	1000
1204K05	N962	Size Medium	100	1000
1204K06	N963	Size Large	100	1000
1204K07	N964	Size X-Large	100	1000

Basic Lab Supplies (continued)

Thermo Scientific Nalgene Versi-Dry® and Super Versi-Dry® Lab Soakers

- Waterproof polyethylene backing
- Resistant to most chemicals
- Absorbs from 750mL up to 1,050mL of liquid per square meter

Available in standard (750mL) or super (1,050mL) absorbencies. Soft, non-abrasive, skid-resistant material will not scratch delicate surfaces or equipment. Strong enough to be used as a floor soaker, the durable cloth-like top layer will not fall apart, even when wet. Available in rolls, dispenser packs or mats.



Thomas No.	Mfr. No.	Description	Case
7310W40	62060-00	Versi-Dry Roll, 20" x 300'	2
7310W42	62065-00	Versi-Dry Roll, 20" x 150'	2
7310W44	62050-00	Versi-Dry Dispenser Roll, 20" x 300'	1
7310W46	62070-00	Versi-Dry Dispenser Roll, 20" x 100'	4
7310W48	62080-00	Versi-Dry Mat, 18" x 20"	350

Kimberly Clark Spring Green Nitrile Powder-Free Exam Gloves

- 4.7 mil, ambidextrous gloves w/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
- Superior quality



Thomas No.	Mfr. No.	Description	Box	Case
1190Y71	43437	Spring Green Nitrile Exam Gloves, XS	200	2000
1190Y72	43438	Spring Green Nitrile Exam Gloves, S	200	2000
1190Y73	43439	Spring Green Nitrile Exam Gloves, M	200	2000
1190Y74	43440	Spring Green Nitrile Exam Gloves, L	200	2000
1190Y75	43441	Spring Green Nitrile Exam Gloves, X	180	1800

Kimberly Clark Forest Green Nitrile Powder-Free Exam Gloves

- 3.5 mil, ambidextrous gloves w/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
- Superior quality



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

Bel-Art Products Scienceware® Autoclave Bags

Economical solution for safe disposal of biohazard wastes.

- Transparent polypropylene; 0.03mm (1.5 mil) thick
- Pass ASTM 1709 Dart Impact and ASTM 1922 Tear Resistance Tests
- High temperature autoclavable at a maximum of 135°C (275°F)
- Sterilization patch darkens when subjected to steam sterilization
- Printed with the standard biohazard warning symbol and precautionary procedures in four languages



Thomas No.	Mfr. No.	Description	Pack
1304Q40	F131600009	Bag, 12" x 24"	100
1304Q50	F131610009	Bag, 24" x 30"	100
1304Q60	F131620009	Bag, 24" x 36"	100

Bel-Art Products Scienceware® Biohazard Disposal Bags with Indicator

With printed sterilization indicator patch

Bright red polypropylene bags include black biohazard symbol and precautionary procedures printed in four languages.

- 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
1304Q63	F131641419	14 x 19, PP, Red	200
1304Q65	F131641923	19 x 23, PP, Red	200
1304Q67	F131642535	25 x 35, PP, Red	200

SAS Safety Safety Goggles

Provide excellent protection

- ANSI Z87.1-1989 certified
- Economical
- Adjustable for comfort

Perfect for any facility. These chemical splash goggles feature special vents to eliminate hazardous material exposure.



Thomas No.	Mfr. No.	Description	Each	Pack
5773C69	5109	Goggles, Chemvent	1	12

Alpha Pro Tech Critical Cover® ComforTech® Sleeves

Excellent Protection Where
It's Needed Most

Features & Benefits: To maximize barrier protection, the ComforTech sleeves are designed with sonic welded seams for added durability and protection. This ensures the seam effectively matches the barrier properties of the material while increasing particle holdout and providing protection against light chemical splash. The ComforTech material exhibits a low particle count so that you can meet the requirements of your Controlled Environment protocols.



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

Alpha Pro Tech Critical Cover® AlphaAir® Facemasks

Particle Filtration to 0.1 Micron

Features & Benefits: The high value AlphaAir® facemasks are clean, comfortable and provide outstanding particle filtration down to 0.1 micron. The full-length aluminum nosepiece helps provide a perfect fit every time. The sonic welded design ensures maximum protection for the user.



Thomas No.	Mfr. No.	Description	Case
1216B40	BL 5005	AlphaAir® Ear Loop Masks, Blue	500

National Marker (NMC) Right To Know Labels

Comply with OSHA 29 CFR 1910.1200 with these pressure sensitive vinyl labels. Each = 250 per roll.



Thomas No.	Mfr. No.	Description	Each	Pack
1215H05	HM25	Write On Color Bar, 6 x 4, PS Vinyl	—	10
1215H06	HM27	Write On Color Bar, 4 x 4, PS Paper	1	—
1215H07	HM29	Write On Color Bar, 2 x 2, PS Paper	1	—
1215H08	HM36	Write On Color Bar, 6 x 4, PS Vinyl	—	10
1215H09	HM42	Write On Color Bar, 6 x 6, PS Vinyl	—	10
1215H10	HM27ALV	Write On Color Bar, 4 x 4, PS Vinyl	1	—
1215H11	HM29ALV	Write On Color Bar, 2 x 2, PS Vinyl	1	—

Miltex®, an Integra company 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 boxes 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

Miltex®, an Integra company Micro Dissecting Instruments

Surgical grade Stainless Steel

- High quality micro dissecting instruments forged from AISI type 420-430 stainless steel, hardened and tempered to U.S. Government specifications
- Scissors have hardness 50-55 HRC
- All instruments are carefully passivated, electrolytically polished and ultrasonically cleaned
- Highly resistant to rust and corrosion
- Manufactured to highest standard of excellence and warranted to be free from any defects in workmanship and materials



Thomas No.	Mfr. No.	Description	Each
3865J40	17-304	Forcep, Type 4, Very Fine	1

Miltex®, an Integra company Scissors

Miltex brand scissors are hand crafted to the most exacting standards. We offer two grades which vary by manufacturing quality control. Miltex surgical grade instruments are made from the highest quality steel forgings and subjected to the most rigorous quality control inspections. General service grade are manufactured from high grade stainless steel and finished to a less critical standard. Both grades carry a lifetime guarantee.



Thomas No.	Mfr. No.	Description	Each
3867Y15	5-304	Iris Scissors, Surgical Grade, Straight, 114mm	1
3867U50	V95-2	Operating Scissors, General Service Grade, 114mm	1
3867Y60	V95-304	Iris Scissors, General Service Grade, Straight, 105mm	1
3867S30	5-18	Scissors Straight 165 mm	1

Basic Lab Supplies (continued)

Miltex®, an Integra company Forceps

Surgical grade and
Service grade

Miltex brand forceps are hand crafted to the most exacting standards. We offer two grades which vary by manufacturing quality control. Miltex surgical grade instruments are made from the highest quality steel forgings and subjected to the most rigorous quality control inspections. General service grade are manufactured from high grade stainless steel and finished to a less critical standard. Both grades carry a lifetime guarantee.



Thomas No.	Mfr. No.	Description	Each
3865K64	18-782	Eye Dressing Forceps, Surgical, Half Curve	1
3865N25	6-100	Dressing Forceps, Surgical Grade, Curved Points	1
3866D50	6-304	Splinter Forceps, Surgical Grade, 114mm	1
3865N30	6-104	Dressing Forceps, Surgical Grade, Semken	1
3866E55	V96-304	Splinter Forceps, General Service Grade, 114mm	1
3866F10	6-40	Tissue Forceps, Surgical Grade, 114mm	1
3866G22	V96-46	Tissue Forceps, General Service, 152mm	1
3865M34	V96-14	Dressing Forceps, General Service, 8", Serrated	1
3865K74	V918-782	Eye Dressing Forceps, General Service, Half Curve	1

Puritan Medical Products Plain Stick Wooden Applicators

- Straight grain white birch measures
- 6 x 1/16", has rough edges to hold cotton twist



Thomas No.	Mfr. No.	Description	Carton	Case
1132C15	807	Applicator	1000	20000

Puritan Medical Products Cotton-Tipped Applicator with No Glue

- Non-sterile
- Regular cotton tip with no glue
- Wood shaft

Special construction eliminates chemical migration. Applications include cleaning lenses and cleaning optical devices.



Thomas No.	Mfr. No.	Description	Pack	Case
1224Y33	867-WC NO GLUE	Cotton-Tipped Applicator with No Glue	1000	10000

Puritan Medical Products Sterile Cotton-Tipped Wooden Applicators

- Cotton tip cemented to wood shaft 6" long x 1/10" diameter
- Rigid or semi-flexible shafts



Thomas No.	Mfr. No.	Description	Box	Case
1132H05	25-806 2WC	Applicator, Regular tip, Semi-flexible Wood Shaft, 6" x 1/10"	100	1000
1224Q78	25-806 1WC	Sterile Cotton Tip Swab with Wood Shaft, 6 Inch	-	1000

Puritan Medical Products Cotton-Tipped Wooden Applicators

- Straight grain white birch
- Measures 6 x 1/16"
- Tuft of absorbent cotton cemented to tip

Box of 1,000 contains ten sealed autoclave bags of 100 each; case contains ten boxes.



Thomas No.	Mfr. No.	Description	Box	Case
1132D10	806-WC	Applicator	1000	10000

Thomas® Transfer Pipets

- Non-toxic and chemically inert to biological fluids and most acids
- Can be heat sealed to use for liquid storage or transport
- Pipets can be frozen in liquid nitrogen
- Non-slippery - easy to grip with gloves
- Temperature range: -196°C to 90°C
- Can be gas (EtO) sterilized



Thomas No.	Description	Case
1227W97	7mL, General Purpose	5000
1227W93	5mL, Large Bulb, 0.25mL Graduations to 1mL	5000
1227W90	7mL, Large Bulb, 0.5mL Graduations to 3mL	5000
1227W96	8mL, General Purpose, Large Bulb	4000
1227W94	3mL, Small Bulb, 0.25mL Graduations to 1mL	5000
1227W98	6mL, Extra Long (9")	5000
1227W91	4.5mL, Narrow Stem	5000
1227W92	1.5mL, Mini, 0.1mL Graduations to 0.3mL	5000
1227W95	5mL, 0.5mL Graduations up to 2mL	5000
1227W99	23mL, Extra Long (12")	1000
1227W87	1.5mL, Extended Fine Tip, Small Bulb	3200
1227W88	5.8mL, Fine Tip, Standard	5000
1227W89	8.7mL, Fine Tip, Large Bulb	4000

Bel-Art Products

Octagon Spinbar® Magnetic Stir Bars

- PTFE coated Alnico magnets
- Octagon shaped for maximum surface area mixing
- Pivot ring aids in reducing friction and chattering



Thomas No.	Mfr. No.	Description	Each
1207P71	F371090001	1/2" x 5/16" Red	1
1207P72	F371090002	1/2" x 5/16" Yellow	1
1207P73	F371090004	5/8" x 5/16" Red	1
1207P74	F371090005	5/8" x 5/16" Yellow	1
1207P75	F371090006	5/8" x 5/16" Blue	1
1207P76	F371090007	7/8" x 5/16" Red	1
1207P77	F371090008	7/8" x 5/16" Yellow	1
1207P78	F371090009	7/8" x 5/16" Blue	1
1207P79	F371090010	1" x 5/16" Red	1
1207P80	F371090011	1" x 5/16" Yellow	1
1207P81	F371090012	1" x 5/16" Blue	1
1207P82	F371090019	1-1/2" x 5/16" Red	1
1207P83	F371090020	1-1/2" x 5/16" Yellow	1
1207P84	F371090028	2" x 5/16" Red	1
1207P85	F371090029	2" x 5/16" Yellow	1
1207P86	F371090030	2" x 5/16" Blue	1
1207P87	F371090034	1/2" x 1/8" Red	1
1207P88	F371090035	1/2" x 1/8" Yellow	1
1207P89	F371090036	1/2" x 1/8" Blue	1
1207P90	F371090031	3" x 1/2" Red	1
1207P91	F371090033	3" x 1/2" Blue	1

Dynaloc Watch Glass

Product Dimensions (l x w x h):
0 x 2.354 x 0.366 in.

Polypropylene. 60 mm diameter.
Provided with a stable base and made of chemically resistant polypropylene. Will withstand temperatures up to 120°C. May also be used as beaker covers.



Thomas No.	Mfr. No.	Description	Pack	Case
1210C90	255235	Watch Glass 60mm	10	50
1210C91	255245	Watch Glass 80mm	10	50
1210C92	255255	Watch Glass 100mm	10	50
1210C93	255265	Watch Glass 125mm	10	—

Thomas®

Pressure Sensitive Vinyl Labeling Tapes

- Vinyl-covered paper tapes, backed with self-sticking, bacteriostatic adhesive
- Can be marked with pencil, pen or ball-point; helpful for coding of samples, etc.
- Tape adheres to glass, metals, polyethylene, Teflon®, wax, rubber, paper and cloth
- Can withstand temperatures from -55° to 120°C
- Resistant to soiling and to acids, alkalies, oils and steam



Thomas No.	Description	Each	Pack
6258B51	Aqua 1/2" Roll	1	6
6258B66	Aqua 1"	—	6
6258B59	Aqua 3/4"	—	6
6258C22	Black 1/2"	—	6
6258C36	Black 1"	—	6
6258C29	Black 3/4"	—	6
6258K52	Blue 1/2"	—	6
6258K59	Blue 3/4"	—	6
6258K07	Green 1/2"	—	6
6258K14	Green 3/4"	—	6
6258J33	Orange 1"	—	6
6258J17	Orange 1/2"	—	6
6258E78	Pink 1/2"	—	6
6258E92	Pink 1"	—	6
6258E85	Pink 3/4"	—	6
6258J62	Red 1/2"	—	6
6258J77	Red 1"	1	6
6258J69	Red 3/4"	—	6
6258H12	White 1/2"	—	6
6258H44	White 1-1/2"	—	6
6258H27	White 1"	—	6
6258H53	White 2"	—	6
6258H18	White 3/4"	—	6
6258H88	Yellow 1"	—	6
6258H72	Yellow 1/2"	—	6

Thomas®

Weighing Papers

- Economical
 - Smooth, strong and non-absorbent with glossy surface
- Especially suitable for weighing powders.
- Packs of 500 sheets



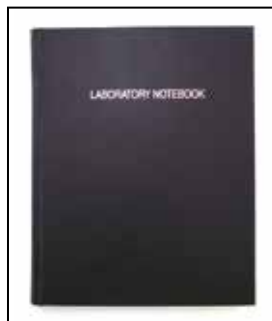
Thomas No.	Description	Box
9885G40	3 x 3"	500
9885G50	4 x 4"	500
9885G60	6 x 6"	500

Basic Lab Supplies (continued)

Thomas®

Thomas Laboratory and Engineering Notebooks

- Tamper-evident, section-sewn binding
- Acid-free, archival-safe paper
- Imprinted with 1/4" scientific grid or scientific ruling
- Available in 120 or 216 page formats



Thomas No.	Description	Each	Case
1236E02	Ruled, 120 Pg.	1	10
1236E04	Ruled, 216 Pg.	1	10
1236E06	Grid, 120 Pg.	1	10
1236E08	Grid, 216 Pg.	1	10
1236E10	Grid, 120 Pg.	1	10
1236E12	Grid, 216 Pg.	1	10

Thomas®

Thomas Aluminum Squares

Pre-cut convenience

- For weighing, capping, etc.

Pre-cut squares are interleaved with paper and furnished in a 5 lb. (2.3 kg) package. Package quantities are approximate.



Thomas No.	Description	Pack
1086J24	Foil Squares, 4" x 4", 1 mil thick	2200
1086J26	Foil Squares, 6" x 6", 1 mil thick	1100

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), see www.thomassci.com



Thomas No.	Mfr. No.	Description	Each
1222J99	HS234526B	Parafilm® 4"x125ft (50mm x 38m)	1
1222K00	HS234526A	Parafilm® 2"x250ft (50mm x 75m)	1
1222K01	HS234526C	Parafilm® 4"x250ft (50mm x 75m)	1

Thomas®

Aluminum Weighing Dishes

- Offered with a flat bottom, slightly crimped side walls and a small tab handle, or with smooth walls and no tab handle
- Use as evaporating dishes or dust covers
- Withstands temperatures up to 677°C (1,250°F)
- Cases are packaged ten sleeves of 100



Thomas No.	Description	Pack	Case
9885D01	43mm Aluminum Weigh Dish	100	1000
9885D07	57mm Aluminum Weigh Dish	100	1000
9885D13	70mm Aluminum Weigh Dish	100	1000

Thomas®

Reagent Reservoirs

Choose from four styles - 25mL Divided, 25mL, 50mL and 100mL

- "V" bottom design allows for maximum recovery of reagents
- Graduated with convenient pouring spouts at all four corners
- Extra wide base for increased stability
- Unique "Nesting" feature makes separation of bulk packed reservoirs easy



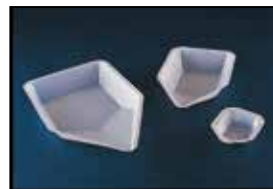
Thomas No.	Description	Case
1228K20	25mL, Non-Sterile, Bulk Packed	100
1228K21	50mL, Sterile, Individually Wrapped	100
1228K22	50mL, Sterile, Bulk Packed	200
1228K23	50mL, Non-Sterile, Bulk Packed	100
1228K24	100mL, Sterile, Individually Wrapped	100
1228K25	100mL, Sterile, Bulk Packed	200
1228K26	100mL, Non-Sterile, Bulk Packed	100

Thomas®

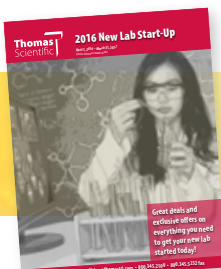
Weighing Canoes

- Aerospace-grade, anti-static plastic
- Use as evaporating dishes or dust covers
- Natural opaque white color

Uniquely shaped to dispense- no more "squeezing" of square weigh boats. Plastic provides reduced adhesion without oily coatings. Economical, stable, easy-to-handle design. Thomas® Weighing Canoes are also recyclable. Dimensions: Small: 2 1/4" x 1" x 1/4"; Medium: 5" x 3 1/4" x 1"; Large: 7" x 4 1/4" x 1 1/8".



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



Starting a new lab? Check out our New Lab Start Up Program visit thomassci.com/deals

Equipment/Instruments

BrandTech®

BRAND Transferpette® S Digital Adjustable Single Channel Pipettes

- Centralized pipetting button with optimized stroke length
- True one-handed operation
- Always visible four-digit volume display
- Completely and repeatedly autoclavable at 121°C/250°F (20 minutes)



Thomas No.	Mfr. No.	Description
1222C69	2704768	Transferpette S Pipette 0.1-1uL
1205W03	2704769	Transferpette S, Model D-2.5, Adjustable, 0.1-2.5uL
1222C70	2704770	Transferpette S Pipette 0.5-10uL
1222C71	2704772	Transferpette S Pipette 2-20uL
1222C72	2704774	Transferpette S Pipette 10-100uL
1222C73	2704778	Transferpette S Pipette 20-200uL
1222C74	2704780	Transferpette S Pipette 100-1000uL
1222C75	2704782	Transferpette S Pipette 0.5-5mL
1222C76	2704784	Transferpette S Pipette 1-10mL

BrandTech®

Macro™ Pipet Controller with Membrane Filters

- For use with glass or plastic serological or volumetric pipets
- Accommodates pipets from 0.1 to 200 mL
- Integrated hydrophobic filter helps prevent over aspiration
- Fits the hand for comfort and easy control
- Constructed of chemically-resistant materials including polypropylene, PTFE and silicone



Thomas No.	Mfr. No.	Description
1203F47	26200	BRAND macro pipette controller, neutral. Fits pipettes from 0.1-200mL
1203F48	26203	BRAND macro pipette controller, magenta. Fits pipettes from 0.1-200mL
1200J46	26201	BRAND macro pipette controller, green. Fits pipettes from 0.1-200mL
1200J47	26202	BRAND macro pipette controller, blue. Fits pipettes from 0.1-200mL

Wheaton

Socorex Acura® Manual 825 Micro and 835 Macro Single-Channel Variable Volume Pipettes

- Swift-set user calibration system
- Lightweight
- Optional adapter-nozzles allow for added protection against liquid fill and contamination
- Color-coding at will with the Smarties button caps



Thomas No.	Mfr. No.	Description
1229G82	W810300	0.1 - 2uL Acura manual 825 Pipette
1229G83	W810302	0.5 - 10uL Acura manual 825 Pipette
1229G84	W810304	1 - 10uL Acura manual 825 Pipette
1229G85	W810306	2 - 20uL Acura manual 825 Pipette
1229G86	W810308	5 - 50uL Acura manual 825 Pipette
1229G87	W810310	10 - 100uL Acura manual 825 Pipette
1229G88	W810312	20 - 200uL Acura manual 825 Pipette
1229G89	W810314	100 - 1000uL Acura manual 825 Pipette
1218F78	W810315	0.2 - 2mL Acura manual 825 Pipette
1229G90	W810316	0.5 - 5mL Acura manual 835 Pipette
1229G91	W810318	1 - 10mL Acura manual 835 Pipette

DragonLab

SCIOGEX Adjustable Volume Multi-Channel Micropipette Pipettors

- Lightweight, ergonomic, low force design
- Reduces physical stress and discomfort, helps avoid repetitive strain injury
- Complies with ISO9001, 13485 and GLP guidelines
- One-handed operation for right and left handed individuals
- Easy to calibrate and maintain
- Corrosion-resistant piston, tip cone and ejector collar
- 3-year manufacturer's warranty



Thomas No.	Mfr. No.	Description
1227F58	71211204	Pipettor 8-Chnl 0.5-10uL Micropipette
1227F59	71211206	Pipettor 8-Chnl 5-50uL Micropipette
1227F60	71211212	Pipettor 8-Chnl 50-300uL Micropipette
1227F61	71211304	Pipettor 12-Chnl 0.5-10uL Micropipette
1227F62	71211306	Pipettor 12-Chnl 5-50uL Micropipette
1227F63	71211312	Pipettor 12-Chnl 50-300uL Micropipette

To see our full offering of **Equipment & Instruments**, visit www.thomassci.com

Gilson PIPETMAN® Neo Pipettors



Offers a distinct enhancement in comfort, with the same legendary robustness, accuracy, precision, and price as PIPETMAN P

- Allows for ease of identification of different models and corresponding Gilson PIPETMAN Tips
- Newly engineered springs help battle susceptibility to RSI by reducing pipetting forces up to 50%
- The handle is made of PVDF, a material that limits the transfer of heat from your hand to the pipette and is resistant to aggressive chemicals
- PIPETMAN® Neo's piston offers a 100% grease-free system to avoid contamination
- The stainless steel tip ejector resists corrosion
- Models P2N and P10N incorporate dual position tip ejectors. Allows use of D10 (short) and DL10 (long) tips – a plus for protection and precision when using microtubes
- Unique tip holder design allows for a secure fit of most brands of tips, so there's no need for a dedicated tip brand

Thomas No.	Mfr. No.	Description
1222N93	F144561	Pipetman Neo P2N, 0.2-2µL
1222N94	F144562	Pipetman Neo P10N, 1-10µL
1222N96	F144564	Pipetman Neo P100N, 10-100µL
1222N97	F144565	Pipetman Neo P200N, 20-200µL
1222N98	F144566	Pipetman Neo P1000N, 100-1000µL

Gilson PIPETMAN Classic™ Pipettors



- Long product life and high resistance to aggressive chemicals thanks to its stainless-steel and PVDF components
- Air-tight seal with unique "dry seal" technology (grease-free)
- Performance exceeding ISO recommendations by an average of 50%
- PIPETMAN Classic P5000 and PIPETMAN Classic P10mL are safer and more accurate than glass pipettes

Thomas No.	Mfr. No.	Description
1222N65	F144801	PIPETMAN Classic P2, 0.2-2µL
1222N66	F144802	PIPETMAN Classic P10, 1-10µL
1222N67	F123600	PIPETMAN Classic P20, 2-20µL
1222N68	F123615	PIPETMAN Classic P100, 20-100µL
1222N69	F123601	PIPETMAN Classic P200, 50-200µL
1222N70	F123602	PIPETMAN Classic P1000, 200-1000µL

Wheaton ACURA manual XS TwiXS Pack



- Shorter and Narrower Pipette Shaft allows tip to be in closer range when pipetting into smaller diameter microtubes and vials
- Very Lightweight (88 grams) helps eliminate fatigue during long hours of pipetting
- Ultra-Soft Plunger greatly reduces thumb and hand fatigue for added comfort and safety
- Accuracy and Precision meets the same Socorex standard as the Acura® manual 825 micropipettes
- Swift-Set Calibration provides easy user calibration system keeping instrument tuned for accurate pipetting
- Autoclavable fully assembled provides an easy way to eliminate cross contamination

Thomas No.	Mfr. No.	Description
1220V24	W810305-TXS	2/20 uL ACURA manual XS TwiXS Pack
1220V25	W810307-TXS	10/100 uL ACURA manual XS TwiXS Pack
1218F81	W810313-TXS	20/200µL ACURA manual XS TwiXS Pack
1220V26	W810309-TXS	50/200 uL ACURA manual XS TwiXS Pack
1220V27	W810311-TXS	100/1000 uL ACURA manual XS TwiXS Pack
1218F82	W810315-TXS	200/1000µL ACURA manual XS TwiXS Pack

Gilson PIPETMAN® L Multichannel Pipettors



Robust, Comfortable and Lightweight!

Featuring a Gilson patented volume locking system. The operating rod is fully disconnected from the counter assembly during pipetting phases so once locked into place, the volume will not be accidentally changed.

Thomas No.	Mfr. No.	Description
1205X63	FA10013	PIPETMAN L Multi - P8x10L, 0.5-10 µL
1209G37	FA10009	PIPETMAN L Multi - P8x20L, 2-20 µL
1209G39	FA10011	PIPETMAN L Multi - P8x200L, 20-200 µL
1205X65	FA10015	PIPETMAN L Multi - P8x300L, 20-300 µL
1205X64	FA10014	PIPETMAN L Multi - P12x10L, 0.5-10 µL
1209G38	FA10010	PIPETMAN L Multi - P12x20L, 2-20 µL
1209G40	FA10012	PIPETMAN L Multi - P12x200L, 20-200 µL
1205X66	FA10016	PIPETMAN L Multi - P12x300L, 20-300 µL

Wheaton

Acura® manual 826 XS Pipettes

- Shorter and Narrower Pipette Shaft allows tip to be in closer range when pipetting into smaller diameter microtubes and vials
- Very Lightweight (88 grams) helps eliminate fatigue during long hours of pipetting
- Ultra-Soft Plunger greatly reduces thumb and hand fatigue for added comfort and safety
- Swift-Set Calibration provides easy user calibration system keeping instrument tuned for accurate pipetting
- Autoclavable fully assembled provides an easy way to eliminate cross contamination



Thomas No.	Mfr. No.	Description
1220V16	W810300-XS	0.1 - 2uL Acura manual XS 826 Pipette
1220V17	W810302-XS	0.5 - 10uL Acura manual XS 826 Pipette
1220V18	W810304-XS	1 - 10uL Acura manual XS 826 Pipette
1220V19	W810306-XS	2 - 20uL Acura manual XS 826 Pipette
1220V20	W810308-XS	5 - 50uL Acura manual XS 826 Pipette
1220V21	W810310-XS	10 - 100uL Acura manual XS 826 Pipette
1220V22	W810312-XS	20 - 200uL Acura manual XS 826 Pipette
1220V23	W810314-XS	100 - 1000uL Acura manual XS 826 Pipette

Hirschmann

pipetus®

Battery-operated pipet filler

- Color LCD display
- 5 speeds
- Low noise, vibration-free
- Ergonomic design
- Inductive charging stand



7780A01 includes: Pipetus® filler, (3) plugs US/UK/EURO, a wall mount, one additional safety check valve, two additional filters and an instruction manual.

Thomas No.	Mfr. No.	Description
7780A01	9907200	PIPETUS® US/UK/EURO, 100-240V

Adam Equipment Nimbus Analytical and Precision Balances

- Weighing, parts counting, percentage weighing, dynamic/animal weighing, density determination
- Removable draft shield on models with 0.001g readability helps to reduce errors caused by air currents
- Robust metal housing
- Sealed keypad protects against dirt and accidental spills
- USB and RS-232 interfaces both included
- External calibration allows for verification and adjustment with weights
- Date and time for data tracing within Good Laboratory Practices
- Selectable digital filtering helps minimize effects of vibration and disturbances



Thomas No.	Mfr. No.	Description
1191R09	NBL 84e	Nimbus Analytical Balance, 80g x 0.1mg, 3.5" pan, 115V
1191R10	NBL 124e	Nimbus Analytical Balance, 120g x 0.1mg, 3.5" pan, 115V
1191R11	NBL 164e	Nimbus Analytical Balance, 160g x 0.1mg, 3.5" pan, 115V
1191R12	NBL 214e	Nimbus Analytical Balance, 210g x 0.1mg, 3.5" pan, 115V
1191R13	NBL 254e	Nimbus Analytical Balance, 250g x 0.1mg, 3.5" pan, 115V
1187R52	NBL 124i - 115V	Nimbus Analytical Balance, 120g x 0.1mg, 3.5" pan, 115V
1191R14	NBL 223e - 115V	Nimbus Precision Balance, 220g x 1mg, 4.7" pan, 115V
1191R15	NBL 423e - 115V	Nimbus Precision Balance, 420g x 1mg, 4.7" pan, 115V
1191R19	NBL 2602e - 115V	Nimbus Precision Balance, 2600g x 0.01g, 6.3" pan, 115V
1191R20	NBL 3602e - 115V	Nimbus Precision Balance, 3600g x 0.01g, 6.3" pan, 115V
1191R22	NBL 4201e - 115V	Nimbus Precision Balance, 4200g x 0.1g, 6.3" pan, 115V
1191R23	NBL 6201e - 115V	Nimbus Precision Balance, 6200g x 0.1g, 6.3" pan, 115V
1191R24	NBL 8201e - 115V	Nimbus Precision Balance, 8200g x 0.1g, 6.3" pan, 115V
1191R25	NBL 12001e - 115V	Nimbus Precision Balance, 12000g x 0.1g, 6.3" pan, 115V
1191R27	NBL 22001e - 115V	Nimbus Precision Balance, 22000g x 0.1g, 6.3" pan, 115V

Additional model options available at thomassci.com

Adam Equipment Highland® Portable Precision Balances

- 15 weighing units
- Zero Tracking
- Backlit LCD display
- Capacity tracker
- ShockProtect™ overload three-point protection
- Lock down mounting slot for Kensington™ type lock



Thomas No.	Mfr. No.	Description
1224C63	HCB 123	120g x 0.001g, 110V
1224C64	HCB 153	150g x 0.005g, 110V
1224C65	HCB 302	300g x 0.01g, 110V
1224C66	HCB 602H	600g x 0.01g, 110V
1224C67	HCB 602	600g x 0.02g, 110V
1224C68	HCB 1002	1000g x 0.01g, 110V
1224C69	HCB 1502	1500g x 0.05g, 110V
1224C70	HCB 3001	3000g x 0.1g, 110V

Adam Equipment Eclipse Analytical Balances

- Vivid, backlit LCD easily visible in any lighting conditions
- Capacity tracker built into display for easily monitoring possible overloads
- USB & RS-232 interfaces provide speedy communication with computers & printers
- Printouts include date & time for data tracking within Good Laboratory Practices (GLP) guidelines
- Selectable digital filtering for animal/dynamic weighing delivers stable results for moving subjects
- External calibration allows for verification & adjustment with weights



Thomas No.	Mfr. No.	Description
1183F36	EBL 104e - 115V	100g x 0.1mg, 3.5" pan, 115V
1183F38	EBL 164e - 115V	160g x 0.1mg, 3.5" pan, 115V
1183F40	EBL 214e - 115V	210g x 0.1mg, 3.5" pan, 115V
1183F42	EBL 254e - 115V	250g x 0.1mg, 3.5" pan, 115V
1183F44	EBL 314e - 115V	310g x 0.1mg, 3.5" pan, 115V
1183F46	EBL 223e - 115V	220g x 1mg, 4.7" pan, 115V
1183F50	EBL 623e - 115V	620g x 1mg, 6.3" pan, 115V

Additional model options available at thomassci.com

Adam Equipment Core® Compact Portable Balances

- 9 weighing units
- Full range tare
- Zero Tracking
- Simple 4 button operation
- Stainless steel pan
- ShockProtect™ overload three-point protection



Thomas No.	Mfr. No.	Description
1224C71	CQT 202	200g x 0.01g, 4.7" dia. Platform, 110V
1224C72	CQT 251	50g x 0.1g, 4.7" dia. Platform, 110V
1224C73	CQT 601	600g x 0.1g, 4.7" dia. Platform, 110V
1224C74	CQT 1501	1500g x 0.1g, 4.7" dia. Platform, 110V
1224C75	CQT 2601	2600g x 0.1g, 5.7" dia. Platform, 110V
1224C76	CQT 2000	2000g x 1g, 5.7" dia. Platform, 110V
1224C77	CQT 5000	5000g x 1g, 5.7" dia. Platform, 110V

Mettler Toledo MS-TS Precision Balances (0.01 – 0.1g)

The robust construction of the MS-TS precision balances makes them perfect for heavier tasks in the laboratory or out on the factory floor. The unique MonoBloc weighing cell delivers the accuracy you need and is fully protected against accidental overload. Delivering consistently reliable results, even in harsh environments, these balances will also deliver a fast return on your investment.

The 7" extra-large color TFT touchscreen display is operable through cotton, silicon and rubber gloves. An intuitive user interface and 18mm high digits bring comfort to your daily tasks.



Thomas No.	Mfr. No.	Description
1188D90	30133529	MS1602TS Toploading Balance, 1620g x 0.01g
1188D91	30133530	MS3002TS Toploading Balance, 3200g x 0.01g
1188D92	30133531	MS4002TS Toploading Balance, 4200g x 0.01g
1188D93	30133532	MS4002TS DR Toploading Balance, 820/4200g x 0.01/0.1g
1188D94	30133533	MS6002TS Toploading Balance, 6200g x 0.01g
1188D95	30133534	MS6002TS DR Toploading Balance, 1220/6200g x 0.01g/0.1g
1188D96	30133535	MS12002TS Toploading Balance, 12200g x 0.01g
1188D97	30133536	MS8001TS Toploading Balance, 8200g x 0.1g

Mettler Toledo MS-TS Precision Balances (1mg)

The robust construction of the MS-TS precision balances makes them perfect for heavier tasks in the laboratory or out on the factory floor. The unique MonoBloc weighing cell delivers the accuracy you need and is fully protected against accidental overload.

Delivering consistently reliable results, even in harsh environments, these balances will also deliver a fast return on your investment.

The 7" extra-large color TFT touchscreen display is operable through cotton, silicon and rubber gloves. An intuitive user interface and 18mm high digits bring comfort to your daily tasks.



Thomas No.	Mfr. No.	Description
1188D86	30133525	MS303TS Precision Toploading Balance, 320g x 1mg
1188D87	30133526	MS403TS Precision Toploading Balance, 420g x 1mg
1188D88	30133527	MS603TS Precision Toploading Balance, 620g x 1mg
1188D89	30133528	MS1003TS Precision Toploading Balance, 1020g x 1mg

Mettler Toledo MS-TS Analytical Balances

The built-in security features on MS-TS analytical balances ensure results are always valid. Operators receive a warning if any problems are encountered or tolerances are not adhered to. Corrective actions can be taken immediately, avoiding costly reworking later.

LevelControl, MinWeigh and automatic internal adjustment with proFACT support compliance with regulations. The ISOLog function maintains a record of all weighing relevant changes to the balance's settings. For additional security, settings can be passcode protected.

The 7" extra-large color TFT touchscreen display is operable through cotton, silicon and rubber gloves. An intuitive user interface and 18mm high digits bring comfort to your daily tasks.



Thomas No.	Mfr. No.	Description
1188D83	30133522	Analytical Balance, 120g x 0.1mg
1188D84	30133523	Analytical Balance, 220g x 0.1mg
1188D85	30133524	Analytical Balance, 320g x 0.1mg

Work Smarter Not Harder with Touchscreen Balances from the Leader in Weighing METTLER TOLEDO

A Balance for
Every Need

MS-TS Balance

Sophistication Made Simple

Reliable, robust balances designed for everyday weighing. Easy to operate, these units incorporate advanced security features, and make even sophisticated weighing simple and worry free.

7" Extra
Large Color
Touchscreen

Full metal housing
ensures long balance lifetime

MS-TS Balance Technical Data

Model	Analytical	Precision
Capacity	120 g	16.20 g
Readability	0.1 mg	0.01 g
Repeatability	0.1 mg	0.01 g
Pan Size	90 mm dia. (3.5")	170 x 200 mm (6.7 x 7.8")

Ohaus

Pioneer™ Series Analytical Balances

- Pioneer's draftshield is designed with all glass panels, including three sliding doors. All panels are easy to remove and replace, and together with a stainless steel bottom, make it fast and easy to clean.
- Easy to read and navigate through setting menus with large bright backlit LCD display
- Selectable Environmental Settings, three filter modes and adjustable zero tracking adjust balance sensitivity to environmental disturbances, or application requirements



Thomas No.	Mfr. No.	Description
1189J85	30208440	Model PA84, 80g x 0.1mg
1189J86	30208441	Model PA124, 120g x 0.1mg
1189J87	30208442	Model PA224, 220g x 0.1mg
1229J33	80251552	210 x 0.1mg

Additional options available at thomassci.com

Ohaus

Pioneer™ Series Precision Balances

The OHAUS Pioneer Series of precision balances are designed for basic routine weighing in a variety of laboratory, industrial and education applications.

- Upfront Level Indicator
- Selectable Environmental Settings
- Flexibility of Available Options



Thomas No.	Mfr. No.	Description
1229J34	80251562	Toploading 150 x 0.001g
1229J35	80251621	Toploading 310 x 0.001g
1229J36	80251571	5 Toploading 10 x 0.01g
1189J91	30208446	Model PA1602, 1.6kg x 10mg
1189J93	30208448	Model PA3202, 3.2kg x 10mg
1189J96	30208453	Model PA4201, 4.2kg x 0.1g

LW Scientific

Revelation III Microscope

Professional-grade microscope with binocular head is a best-seller into physician and veterinary clinics, as well as universities and medical schools. The Revelation III comes with LED illumination, for daylight color, low heat, low power consumption, and super-long bulb life (30,000 hrs). Equipped for performance, its features include titanium-finished DIN achromatic optics and a 30-year anti-fungal coating.



Thomas No.	Mfr. No.	Description
1204F33	R3M-BN4A-DAL3	Binocular head, 4x, 10x, 40x, 100x (oil) achromat objectives, 110/220V auto switching
1204F34	R3M-TN4A-DAL3	Trinocular head, 4x, 10x, 40x, 100x (oil) achromat objectives, 110/220V auto switching

LW Scientific

DM Dual Mag Stereomicroscope

Exceeds the performance demands of educators and is built to withstand daily use by students or hobbyists. Its crisp 3-D optics, dual LED illumination, and large viewing area provide excellent images, perfect for dissection and inspection. With rugged aluminum alloy construction and acid and reagent resistant finish, the DM Dual Mag from LW Scientific will provide reliable performance for years.



Thomas No.	Mfr. No.	Description
1204F40	DMM-S13N-7LL1	Dual LED light stand, 1x/3x objectives, 110V
1204F41	DMM-S24N-7LL1	Dual LED light stand, 2x/4x objectives, 110V

Thermo Scientific

Heratherm® Compact Microbiological Incubators

- Minimal footprint for space restricted lab areas
- Temperatures at or below ambient
- High temperature accuracy
- Internal light facilitates sample observation



Thomas No.	Mfr. No.	Description
1218W89	50125590	IMC18 HERATHERM Compact Incubator; Mechanical Convection; 0.65 cu.ft. (18 L); 17° to 40°C; 120-230VAC; 50/60 Hz

Boekel

Economy Analog and Digital Incubators

Analog Incubator:

- Manufactured in the US from 22 Gauge steel
- Powder-coated exterior for scratch and stain resistance
- Easy-to-clean aluminum interior
- Expanded temperature range of ambient +10 to 90°C
- Blower fan improves the heating and stability of the desired temperature

Digital Incubator:

- Digital temperature display with a 0.1°C resolution; maximum temperature 60°C
- Rugged metal door and magnetic door latch
- Excellent temperature stability and uniformity
- Smaller than similar capacity incubators, making it ideal for limited spaces
- Additional shelves available



Thomas No.	Mfr. No.	Description
0241D44	132000	Economy Analog Incubator, 0.8 cu.ft., 115V
6128T30	133000	Economy Digital Incubator, 120V

Boekel

Orbital/Reciprocal Shaking Water Bath

- 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



Thomas No.	Mfr. No.	Description
1229U55	290400	Water Bath Orbital / Reciprocal Shaking 115V
1229U56	290400-2	Water Bath Orbital / Reciprocal Shaking 230V

Thermo Scientific

RT2 Basic Hotplates and Hotplate Stirrers

Increase your confidence in safety and accuracy with our low-profile digital display hotplate and analog hot plate stirrer. Equipped with hot top warning and built-in temperature shut-off to provide accurate heating of samples and safety to the laboratory.



Thomas No.	Mfr. No.	Description
1199A07	88880002	RT2 Basic Hotplate 120V 60Hz
1199A09	88880004	RT2 Basic Hotplate Stirrer 120V

IKA

RCT Basic Safety Control IKAMAG® Magnetic Stirrer

- Integrated temperature control
- PT 1000 temperature sensor
- Hot Top indicator

This magnetic stirrer is loaded with features including integrated temperature control, exact temperature and speed setting and a Hot Top indicator that provides a hot surface warning to prevent burns.



Thomas No.	Mfr. No.	Description
1232L34	3810001	RCT Magnetic Stirrer, 115V

Bibby Scientific - Stuart Hotplate Stirrer

- Robust coated aluminium
- Chemically resistant ceramic
- Flashing "Hot" warning light, mains independent
- Accurate temperature control with LED indicator scale



Thomas No.	Mfr. No.	Description
1204L57	US152/120V/60	Aluminum Hotplate Stirrer 120V
1204L58	UC152/120V/60	Ceramic Hotplate Stirrer 120V

Thermo Scientific

RT Small Basic Stirrers and Plate Cover

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



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

Equipment/Instruments (continued)

IKA

IKATHERM® C-MAG Hotplate

- Fixed safety circuit of 550°C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Digital error code display
- Elevated control panel for protection against leaking liquids



Thomas No.	Mfr. No.	Description
1203B50	3581601	C-MAG HP 4 IKATHERM® hotplate, glass ceramics set-up plate, 115V
1203B51	3581801	C-MAG HP 7 IKATHERM® hotplate, glass ceramics set-up plate, 115V
1203B52	3582001	C-MAG HP 10 IKATHERM® hotplate, glass ceramics set-up plate, 115V

Thomas®

Student Upright Compound Microscopes

Student upright compound microscope, 10X eye pieces, FN18mm, mechanical stage, illumination LED cordless, or halogen.



Thomas No.	Description
1191D93	Upright Compound Microscope, Binocular, 4, 10, 40, 100Xoil
1191D94	Upright Compound Microscope, Monocular, 4, 10, 40X
1191D95	Upright Compound Microscope, Monocular, 4, 10, 40, 100Xoil

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; pre-centered/focused condenser maximizes convenience, ease-of-use
- Versatility from choice of illumination, comfort with swivel Seidentopf head and integrated carrying handle



Thomas No.	Description
1220Z61	Binocular, Infinity E-Planachromat

Thomas®

Stereo Zoom Microscopes, 7.5X-35X

7.5X – 34X Large stage for sample manipulation but small enough to fit in a cabinet. Locked eye pieces won't go missing. Light from above and below built-in and selectable. All metal focus mechanism will last beyond 5 year warranty.



Thomas No.	Description
1191F07	Stereo Zoom Microscope, Binocular, 7.5X-35X
1191F08	Stereo Zoom Microscope, Trinocular, 7.5X-35X

Thomas®

Stereo Zoom Microscopes, 6.5X-45X

Stereo Zoom Microscope, 6.5X-45X magnification range with 10X Eye pieces FN 22mm, comfortable room to work and lots to see with 4 inch working height and 22mm field of view. Additional stand options on www.thomassci.com, with or without illumination.



Thomas No.	Description
1191D85	Stereo Zoom Microscope, Binocular, 6.5X-45X, Illuminated Stand, Dual Halogen

Thomas®

Stereo Zoom Microscopes, 6.6X-50X

Z7-2L – 6.6X – 50X Outstanding magnification range and LED illumination reveal new discoveries without demolishing your budget. Wide field optics resolve image with clarity and depth of field.



Thomas No.	Description
1191F01	Stereo Zoom Microscope, Binocular, 6.6X-50X
1191F02	Stereo Zoom Microscope, Trinocular, 6.6X-50X
1191F03	Digital Stereo Zoom Microscope, 3MP

Thomas Microscopes for Education



- Assembled in the US for over 15 years
- Durable, quality, reliable instruments with a 5 year warranty
- Infinity optics that produce dramatic, sharp images of the entire field of view

Thomas Scientific

Seward

Stomacher® 400 Circulator Lab Blender

The world's leading laboratory paddle blender for food microbiologists

- Improved organism recovery with the patented curved shape of the Circulator paddles over older square paddle designs
- No risk of cross contamination between samples
- Durable and reliable
- Control panel with programmable settings or 'hands-free' auto-run
- Countdown of processing time
- Removable door for easy cleaning of paddle chamber
- 5 year manufacturer's warranty and 10 year manufacturer's service support

Meeting the food safety and quality demands of today's microbiologists

Whatever method you use to enumerate and identify bacteria, yeasts and molds in your laboratory, thorough reproducible homogenisation of the sample is the first and most critical step.



Thomas No.	Mfr. No.	Description
3436A40	030010108	Stomacher® 400 Circulator Lab Blender, 110 V
3436A43	030010159	Stomacher® 400 Circulator Lab Blender, 240 V

Boekel

Triple Mix Paddle Blender

The Boekel Scientific Triple Mix Paddle Blender features 3 easy to remove paddles to ensure the appropriate circulation for blending your samples. This unit also features 3 programmable speeds and times along with an Auto-Run feature for those high volume laboratories.

- Three paddle design for homogenization and mixing paddle designs
- Easy to use digital control system with an auto-run feature
- Large process viewing window
- Easy to clean design with drip tray and removable paddles
- Two-year Manufacturer's Warranty



Thomas No.	Mfr. No.	Description
1200D34	321500	Boekel Triple Mix Paddle Blender, 115V
1200D35	321500-2	Boekel Triple Mix Paddle Blender, 230V

Seward

Stomacher® Bags

Made from high quality Food Grade virgin LDPE granule extruded to 3 mil thickness, Stomacher® blender bags are designed to withstand extensive blending without tears or perforations.



Sample capacity: 80, 400 and 3500 mL

Irradiated Sterile - Certificate available upon request

Puncture Resistant - 3 mil thick

Wide Bottom Seal - No side welds

Compatible with all Lab Blenders Homogenizers

Standard Bags (Thomas Nos. 3436B22, 3436B24, 3436B26, 3436B40)

Our simplest and widely used bags. Classic or circular design.

Use with Reusable Closure Clips (BA6099) for tight closure/storage

Strainer Bags (Thomas Nos. 3436B36, 3436B38)

Strainer bags contain a robust filter to make it easier to pipette the sample produced.

Closure Bags (Thomas Nos. 3436B32, 3436B34)

Closure bags have a wire mesh band allowing tight closure for storage.

Thomas No.	Mfr. No.	Description
3436B22	030020057	Stomacher Bag 6040, Model 80, Standard
3436B24	030020103	Stomacher Bag 6041, Model 400, Standard
3436B26	030020120	Stomacher Bag 6141, Model 400C, Standard
3436B32	030020219	Stomacher Bag 6041, Model 400, Closure
3436B34	030020235	Stomacher Bag 6141, Model 400C, Closure
3436B36	030020251	Stomacher Bag 6041, Model 400, Strainer
3436B38	030020278	Stomacher Bag 6141, Model 400C, Strainer
3436B40	030020316	Stomacher Bag 6042, Model 3500 Series, Standard
1200K83	BA6095	Stomacher 400 Bag Opener, 1 Place

Bibby Scientific - Electrothermal 1101D Mel-Temp® Digital Melting Point Apparatus

- Membrane keypad with simple menus for intuitive use
- Push button controls are conveniently located to ensure that temperatures can be recorded without looking away from sample
- Digital microprocessor with 1°C resolution provides fast warm-up and accurate temperature control
- Samples in 3 capillary tubes may be viewed simultaneously



Thomas No.	Mfr. No.	Description
1217Q08	1101D	1101D Mel-Temp® Digital Melting Point Apparatus, 115-120V



Become a registered user at **ThomasSci.com** in as little as 2 minutes!

Bibby Scientific - Stuart

Melting Point Apparatus

Digital Melting Point Apparatus, 1°C resolution, complete with pack of 100 melting point tubes, closed at one end, 120V.



Thomas No.	Mfr. No.	Description
1217P84	SMP10/120V/60	SMP10 Digital Melting Point, 120V

Bibby Scientific - Electrothermal

Electromantle® EM Series Heating Mantles

- Use with round bottom flasks from 50ml to 5 liters
- "Cool-to-touch" design
- Maximum element temperature 450°C
- A chemically resistant polypropylene outer casing



Thomas No.	Mfr. No.	Description
5907D05	EM0050/CEX1	Heating Mantle, 50mL, 110V, Grounded
5907D10	EM0100/CEX1	Heating Mantle, 100mL, 110V, Grounded
5907D15	EM0250/CEX1	Heating Mantle, 250mL, 110V, Grounded
5907D20	EM0500/CEX1	Heating Mantle, 500mL, 110V, Grounded
5907D25	EM1000/CEX1	Heating Mantle, 1000mL, 110V, Grounded

Bibby Scientific - Electrothermal

CMU Heating Mantles

- Round bottom flask capacity of between 50ml - 5000mL
- Element temperatures up to 450°C
- Built-in energy regulator
- An easy to clean powder coated aluminium outer casing
- "Cool-to-the-touch" exterior



Thomas No.	Mfr. No.	Description
1204L50	CMU0250/CEX1	Electrothermal CMU 250mL 115V Heating Mantle
1210C04	CMU1000/CEX1	CMU Controlled Mantle, 1000mL, 115v 50/ 60Hz, 380w

Bibby Scientific - Electrothermal

Electric Bunsen Burner

- Conical shaped heating element directs radiant heat to the top cavity
- Top cowl deflects heat away from your hand
- Air circulation from the vented housing keeps the base cool enough to hold during operation
- Burner consumes only 400W of power
- Recommended controller is the MC5



Thomas No.	Mfr. No.	Description
1202V25	BA6101X1	Electric Bunsen Burner, 115V, 50/60Hz, 430W

Bibby Scientific - Jenway

Visible Spectrophotometer 6320D Series

Supplied with power cord, pack of 100 disposable cuvettes, dual cell holder (for 10mm square cuvettes and 12.7mm diameter tubes), interface cable and PC application software on CD-ROM, 230V/50Hz.



Thomas No.	Mfr. No.	Description
1217P40	632-521	6320D Visible Spectrophotometer, 120V

Bibby Scientific - Jenway

UV/Visible Spectrophotometer 7300 Series

With 10x10mm cuvette holder, pack of 100 disposable cuvettes, user manual, universal power supply, PC software on CD ROM and interface cable.



Thomas No.	Mfr. No.	Description
1217P75	731501	7315 UV/Visible Spectrophotometer, 90-250V
1217P73	730501	7305 UV/Visible Spectrophotometer, 90-250V

Bibby Scientific - Jenway

Genova Spectrophotometers

- 3 in 1 spectrophotometer
- Ideal for DNA, RNA and Protein measurements
- Only 0.5µl sample volume required
- Detects DNA concentrations as low as 2ng/µl
- Method and result saving to USB memory stick



Thomas No.	Mfr. No.	Description
1207T95	736501	Genova Plus Life Sci Spectrophotometer
1207T94	737501	Genova Nano 3-in-1 Spectrophotometer

Bibby Scientific - Techne ³Prime Thermal Cycler

- Color touchscreen user interface for fast program setup
- Small space-saving footprint
- Block options; 24 x 0.2mL (compatible with 8 tube strips) and 18 x 0.5mL
- Fast ramp rate up to 3.0°C/sec
- Data transfer via USB
- Techne 4 year warranty



Thomas No.	Mfr. No.	Description
1209U06	3PRIMEBASE/02	³ Prime thermal cycler, 24 x 0.2mL
1209U07	3PRIMEBASE/05	³ Prime thermal cycler, 18 x 0.5mL

Bibby Scientific - Techne ³PrimeX Mid-Sized Cyclers

- Color touchscreen interface for fast program setup
- Small space-saving footprint
- Larger block sizes; 48 x 0.2mL (half 96-well plate) and 30 x 0.5mL
- Fast ramp rate up to 3.0°C/sec
- Upgrade to gradient cycling (see 3PrimeG specification)
- Techne 4 year warranty



Thomas No.	Mfr. No.	Description
1209U10	3PRIMEX/02	³ Prime X thermal cycler, 48 x 0.2 mL

Bibby Scientific - Techne ³PrimeG Mid-Sized Cyclers

- Gradient can be applied across a temperature range of 30°C to 80°C
- Maximum Gradient 14°C
- Gradient calculator function



Thomas No.	Mfr. No.	Description
1209U15	3PRIMEG/02	³ Prime G gradient thermal cycler, 48 x 0.2mL

Thermo Scientific GP Series Lab Freezers

- Freezer cabinet temperature range: -12° to -30°C (factory setpoint -30°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of $\pm 3^{\circ}\text{C}$
- High-density, fluorine free insulation
- Automatic defrost



Thomas No.	Mfr. No.	Description
1218V85	MF25SS-SAE-TS	25 cf lab freezer 120/60
1218V86	MF25SS-SARE-TS	25cf lab freezer 120/60 w/chart recorder
1218V87	MF34SS-SAE-TS	34 cf lab freezer 120/60
1218V88	MF34SS-SARE-TS	34cf lab freezer 120/60 w/chart recorder
1218V89	MF49SS-SAE-TS	49 cf lab freezer 208/60
1218V90	MF49SS-SARE-TS	49cf lab freezer 208/60 w/chart recorder

Thermo Scientific GP Series Chromatography Refrigerators

Capped 2 in. I.D. (5.1cm) access portholes in each side wall permit the insertion of thermocouples and other wiring without disturbing temperature settings. Push-button lights and circuit breaker-protected duplex electrical receptacles simplify equipment operation and allow observation of ongoing separations.

- Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- Excellent temperature stability of $\pm 3^{\circ}\text{C}$
- Bright digital display
- Automatic defrost
- Optional chart recorder
- High/low temperature alarms
- Keyed on/off switch
- Door ajar alarm (except sliding glass door models)
- Painted, high-quality steel exterior
- Choice of painted or stainless steel interior
- Two 2-inch side access ports
- Energy-efficient, double pane, argon-filled glass doors
- Interior duplex outlet
- Certifications: UL listed



Thomas No.	Mfr. No.	Description
1218V91	MH30PA-GAEE-TS	30 cf Chromatography refrigerator
1218V92	MH30PA-GARE-TS	30 cf Chromatography refrigerator w/chart recorder
1218V93	MH30SS-GAEE-TS	30 cf Chromatography refrigerator
1218V94	MH30SS-GARE-TS	30 cf Chromatography refrigerator w/chart recorder
1218V95	MH38PA-GAEE-TS	38 cf Chromatography refrigerator
1218V96	MH38PA-GARE-TS	38 cf Chromatography refrigerator w/chart recorder
1218V97	MH45PA-GAEE-TS	45 cf Chromatography refrigerator
1218V98	MH45PA-GARE-TS	45 cf Chromatography refrigerator w/chart recorder
1218V99	MH45SS-GAEE-TS	45 cf Chromatography refrigerator
1218W00	MH45SS-GARE-TS	45 cf Chromatography refrigerator w/chart recorder
1218W01	MH49PA-GAEE-TS	49 cf Chromatography refrigerator
1218W02	MH49PA-GARE-TS	49 cf Chromatography refrigerator w/chart recorder
1218W03	MH49SS-GAEE-TS	49 cf Chromatography refrigerator
1218W04	MH49SS-GARE-TS	49 cf Chromatography refrigerator w/chart recorder
1218W05	MH72PA-GAEE-TS	72 cf Chromatography refrigerator
1218W06	MH72PA-GARE-TS	72 cf Chromatography refrigerator w/chart recorder
1218W07	MH72SS-GAEE-TS	72 cf Chromatography refrigerator
1218W08	MH72SS-GARE-TS	72 cf Chromatography refrigerator w/chart recorder

Equipment/Instruments (continued)

Thermo Scientific

GP Series Laboratory Refrigerators



1218W09



1218W36



1218W43

- Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of $\pm 3^{\circ}\text{C}$
- High-density, fluorine free insulation
- Automatic defrost
- 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
- 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

Thomas No.	Mfr. No.	Description
1218W09	MR12PA-GAEE-TS	12 cf lab refrigerator 120/60, Glass doors
1218W10	MR12PA-GARE-TS	12 cf lab refrigerator 120/60 w/chart recorder, Glass doors
1218W11	MR25PA-GAEE-TS	25 cf lab refrigerator 120/60, Glass doors
1218W12	MR25PA-GARE-TS	25 cf lab refrigerator 120/60 w/chart recorder, Glass doors
1218W13	MR25PA-SAEE-TS	25 cf lab refrigerator 120/60, Stainless steel doors
1218W14	MR25PA-SARE-TS	25 cf lab refrigerator 120/60 w/chart recorder, Stainless steel doors
1218W15	MR25SS-GAEE-TS	25 cf lab refrigerator 120/60, stainless steel interior, glass doors
1218W16	MR25SS-GARE-TS	25 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, glass doors
1218W17	MR25SS-SAEE-TS	25 cf lab refrigerator 120/60, stainless steel interior, stainless steel doors
1218W18	MR25SS-SARE-TS	25 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, stainless steel doors
1218W19	MR30PA-GAEE-TS	30 cf lab refrigerator 120/60, glass doors

Thomas No.	Mfr. No.	Description
1218W20	MR30PA-GARE-TS	30 cf lab refrigerator 120/60 w/chart recorder, glass doors
1218W21	MR30PA-SAEE-TS	30 cf lab refrigerator 120/60, stainless steel doors
1218W22	MR30PA-SARE-TS	30 cf lab refrigerator 120/60 w/chart recorder, stainless steel doors
1218W23	MR30SS-GAEE-TS	30 cf lab refrigerator 120/60, stainless steel interior, glass doors
1218W24	MR30SS-GARE-TS	30 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, glass doors
1218W25	MR30SS-SAEE-TS	30 cf lab refrigerator 120/60, stainless steel interior, stainless steel doors
1218W26	MR30SS-SARE-TS	30 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, stainless steel doors
1218W27	MR38PA-GAEE-TS	38 cf lab refrigerator 120/60, glass doors
1218W28	MR38PA-GARE-TS	38 cf lab refrigerator 120/60 w/chart recorder, glass doors
1218W29	MR45PA-GAEE-TS	45 cf lab refrigerator 120/60, glass doors
1218W30	MR45PA-GARE-TS	45 cf lab refrigerator 120/60 w/chart recorder, glass doors
1218W31	MR45SS-GAEE-TS	45 cf lab refrigerator 120/60, stainless steel interior, glass doors
1218W32	MR45SS-GARE-TS	45 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, glass doors
1218W33	MR49PA-GAEE-TS	49 cf lab refrigerator 120/60, glass doors
1218W34	MR49PA-GARE-TS	49 cf lab refrigerator 120/60 w/chart recorder, glass doors
1218W35	MR49PA-SAEE-TS	49 cf lab refrigerator 120/60, stainless steel doors
1218W36	MR49PA-SARE-TS	49cf lab refrigerator 120/60 w/chart recorder, stainless steel doors
1218W37	MR49SS-GAEE-TS	49 cf lab refrigerator 120/60, stainless steel interior, glass doors
1218W38	MR49SS-GARE-TS	49cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, glass doors
1218W39	MR49SS-SAEE-TS	49 cf lab refrigerator 120/60, stainless steel interior, stainless steel doors
1218W40	MR49SS-SARE-TS	49 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, stainless steel doors
1218W41	MR72PA-GAEE-TS	72 cf lab refrigerator 120/60, glass doors
1218W42	MR72PA-GARE-TS	72 cf lab refrigerator 120/60 w/chart recorder, glass doors
1218W43	MR72SS-GAEE-TS	72 cf lab refrigerator 120/60, stainless steel interior, glass doors
1218W44	MR72SS-GARE-TS	72 cf lab refrigerator 120/60 w/chart recorder, stainless steel interior, glass doors

Thomas®

Mini Centrifuge

- Eight Position Microtube rotor
- Storage compartment for PCR rotor
- Near silent operation
- Starts and stops in seconds



Thomas No.	Mfr. No.	Description
1222U60	C1008-R	Thomas® Mini Centrifuge, Red lid 100-240V US Plug

Benchmark

BenchMixer™

- Features include: "no-walk" suction feet, cold room/incubator compatibility and spill-roof electronic controls

With advanced Q-Drive technology, the BenchMixer™ provides smooth instant mixing of the largest sample sizes, including full 50mL tubes. The counter balance system creates maximum vortexing action, while minimizing noise and excessive vibration. This results in quieter, more efficient and longer lasting operation.



Thomas No.	Mfr. No.	Description
1227U58	BV1000	Vortex Mixer Benchmixer 120V

Benchmark

Mortexer™ Vortexer

- Unique Multi-Head™ for general purpose vortexing PLUS holds up to eight micro-tubes (Patent Pending)
- Powerful motor for INSTANT vortexing
- Continuous or "touch" operation
- Q-Drive™ dynamic balancing system
- Variable speed from 200 to 3400 rpm
- Wide variety of accessories



Thomas No.	Mfr. No.	Description
1213F84	BV1005	Mortexer™ Vortexer 115V

Bibby Scientific - Stuart

SA8 Vortex Mixer

- Variable speed control between 200 and 2500 rpm
- Intermittent or continuous mode
- Stable low profile body
- Robust die-cast construction



Thomas No.	Mfr. No.	Description
1227Y78	SA8	Vortex mixer, variable speed, 90-250V, 50/60Hz

Thomas®

Bacti Infrared MicroSterilizer

- Complete infrared sterilization in 5-7 sec.
- Safe, convenient and no splatter
- Ideal for platinum loops, needles and tube mouths



Thomas No.	Mfr. No.	Description
1221579	B1000	Thomas® Infrared Microsterilizer, 115V

Bibby Scientific - Stuart

Merit Water Still, W4000

- Economic price
- Glass construction with long life metal heating element
- Two independent safety thermostats
- Wall mountable



Thomas No.	Mfr. No.	Description
1204L55	W4000/A	Stuart Merit Water Still 220V
1204L56	W4000/120V	Stuart Merit Water Still 120V

Bibby Scientific - Jenway

Model 3510 pH Meter

- Simultaneous readout of pH and temperature
- pH resolution to 3 decimal places
- 1, 2 or 3 point calibration
- Automatic or manual buffer selection
- Storage of up to 32 results
- RS232 connection to printer or PC via DataWay



Thomas No.	Mfr. No.	Description
1204L51	351101	3510 pH Meter, 120V

Oakton

pH 700 Benchtop Meter

- Compact footprint is over 40% smaller than other benchtop meters
- Large display permits easier readout viewing
- Datalogging allows you to store and recall up to 100 data sets



Thomas No.	Mfr. No.	Description
1223L12	WD-35419-10	pH 700 Benchtop Meter Kit w/holder & adapter, pH probe
1223L13	WD-35419-12	pH 700 Benchtop Meter, w/electrode holder
1219Z22	WD-35419-03	pH 700 Benchtop Meter w/ electrode
1219Z23	WD-35419-00	pH 700 Meter

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Visit thomassci.com/safety

Thermo Scientific Digital Dry Baths /Block Heaters

- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Wide range of interchangeable aluminum alloy heat blocks provide versatility and allow for easy cleaning and disinfecting
- Powder-coated steel body construction ensures durability
- Built-in over-temperature protection device warrants sample and user safety



Thomas No.	Mfr. No.	Description
1188Y70	88870001	1 Block, 100-120V
1188Y71	88870002	2 Block, 100-120V
1188Y72	88870003	4 Block, 100-120V

Benchmark Autoclave Mini Research 120V Bioclave

Steam sterilization of research tools and consumables is convenient and affordable with the BioClave™ digital research autoclaves. With a width of under 14 in. it will fit comfortably on even the most crowded bench top.



Thomas No.	Mfr. No.	Description
1227W09	B4000-M	Autoclave Mini Research 120V Bioclave

For 16 L unit, please visit thomassci.com, Keyword: 1227W10

Thermo Scientific Heratherm* General Protocol Gravity Convection Ovens

Gravity convection units are designed to protect delicate samples while offering temperature uniformity of $\pm 4^{\circ}\text{C}$ or better, and temperature stability of at least $\pm 0.4^{\circ}\text{C}$ at 150°C .

- Three sizes (60, 100 or 180 L)
- Operating temperatures from 50° to 250°C
- Automatic over-temperature alarm system to protect samples
- Built in timer
- Excellent footprint/volume ratio



Thomas No.	Mfr. No.	Description
1218W49	51028112	2.3 cu.ft. (65 L), 50° to 250°C , 120VAC, 60Hz
1218W45	51028872	3.75 cu.ft. (105 L), 50° to 250°C , 120VAC, 60Hz
1218W46	51028874	6.2 cu.ft. (176 L), 50° to 250°C , 120V, 60 Hz

Benchmark MyBlock™ Mini Dry Bath with Heated Lid

- Heated lid prevents evaporation and condensation
- Compact, fits in the palm of your hand
- Independent temperature control of lid and block
- Exchangeable blocks for 0.2 to 0.5mL tubes
- Room temperature to 37°C in just 2 minutes



Thomas No.	Mfr. No.	Description
1213F91	BSH200	100-240V (US Plug)

Bibby Scientific - Techne Digital Dri-Block® Heaters

- Small, light, compact footprint - flat top surface allows units to be stacked in storage
 - Can hold any combination of aluminium insert blocks, depending on the model chosen
 - Digital models enable highly accurate temperature precision
- For more information and options, please visit thomassci.com



Thomas No.	Mfr. No.	Description
1200Z71	DB100/2/115	DB-Heater, Ambient + 5° to 100°C , 2 Blocks, 115V
1200Z72	DB100/2TC/115	DB-Heater, Ambient + 5° to 100°C , 2 Blocks Twin Control, 115V
1200Z73	DB100/2	DB-Heater, Ambient + 5° to 100°C , 2 Blocks, 230V

Bibby Scientific - Techne Dri-Block Dry Heat Baths

For precise temperature control; $\pm 0.1^{\circ}\text{C}$

Provide a safe, dry, constant temperature source in the laboratory for the purpose of incubation, boiling, inactivation, wet ashing, enzyme analysis, and a variety of clinical and industrial applications.

Note: aluminum insert blocks are not included.



Thomas No.	Mfr. No.	Description
5891L04	FDB02AP	Ambient + 5° to 100°C , 2 Blocks, 115V
5891L10	FDB03AP	Ambient + 5° to 200°C , 3 Blocks, 115V

Take the Thomas Challenge
We will beat your price on an Equipment Quote
or find you a better product for a great price!
Visit www.thomassci.com/deals

Thermo Scientific Digital Heating Cooling Drybath

- PID control ensures consistent shaking results and precise
- Temperature control
- Temperature Range from 4°C to 95°C
- Program Storage
- Two types of timing modes
- Low profile design
- Blocks easily interchanged



Thomas No.	Mfr. No.	Description
1199A72	88880029	Digital Cool/Heat Drybath 120V/US Plug
1199A73	88880030	Digital Cool/Heat Drybath 230V/Intl Plug

For corresponding blocks, visit thomassci.com, Search: 1199A72

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



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

Boekel Microprocessor Controlled Orbital Shaker

- Small foot print, reciprocating/orbital shaker
- Smooth horizontal orbital motion for mixing in bottles, flasks, and beakers
- Soft start and noise-free operation
- Power Pack is CSA, UL, CE approved
- Can be used in an incubator 4°C to 40°C



Thomas No.	Mfr. No.	Description
1229U49	270200	Orbital Shaker Base, 12V DC

UVP Hybridization Ovens/Crosslinkers

- Temperature uniformity
- Variable speed control (10 to 15 rpm)
- Capacity for multiple bottles and sizes
- Crosslinker contains 254nm UV



Thomas No.	Mfr. No.	Description
7211A07	95-0031-01	HL-2000, Hybrilinker, 115V
7211A10	95-0031-02	HL-2000, Hybrilinker, 220V

Boekel Slide Storage Cabinet

- Six cabinet drawers hold up to 5000 standard 1" x 3" microscope slides
- Cabinets can be interlocked up to 10 units high
- Plastic drawer dividers can be removed to store objects up to 2" (5 cm) wide
- Drawers slide smoothly and easily
- Back of drawer serves as handle for transportation
- Durable cold roll steel construction with baked-on epoxy finish
- Supplied with sponge block spacers and ID labels



Thomas No.	Mfr. No.	Description
1232W53	141000	Slide Storage Cabinet
0241E39	141001	Slide Storage Cabinet Base

Bibby Scientific - Electrothermal RS600 STEM Reaction Station

- Six position reaction block designed for 57.5mm diameter vessels (also 40mm and other diameter vessels with appropriate adapter sleeves), and sample sizes up to 250mL
- Controlled temperature range from ambient +5°C to 250°C
- Powerful stir speed from 400 to 2,000rpm, including a bi-directional stirring option
- Manual control or external control is via the RS232/RS485 interface port
- Optional PC-based external control software is available to schedule stir/heat profiles over varying time delays
- Reflux and inerting head accessory, plus a range of accessories including rotary evaporator adapters, phase separation heads, filtration adapters, glass condensers, temperature probes, and a selection of stir bars
- High temperature RS600H option with temperature range from ambient +5°C to 300°C



Thomas No.	Mfr. No.	Description
1204L54	PS80043	Electrothermal Reaction Station 115V

BrandTech®

Brand Seripettor Bottletop Dispensers

- No fragile glass parts
- Simple, clear volume adjustment
- One-handed operation
- Great for Biology Labs!



Thomas No.	Mfr. No.	Description
1218R57	4721120	Seripettor Bottletop Dispenser, 0.2-2mL
7755J01	4721140	Seripettor Bottletop Dispenser, 1-10mL
7755J04	4721150	Seripettor Bottletop Dispenser, 2.5-25mL

IKA

RV 10 Basic V

- Heating bath with adjustable safety circuit, "stand alone" operation possible, pivoting safety hood as accessory
- Safe and simple operation through ergonomically shaped operator unit in the front area
- Motorised lift (stroke 140 mm) with "safety stop" function, if the power cuts out the evaporator piston is automatically lifted out of the heating bath
- Adjustable end position recognition to protect glass from breaking
- Speed range from 20 to 280 rpm
- Smooth start from 100 rpm
- Digital speed display
- Moves right and left in interval operation for the drying process
- Timer function for time lapse controls
- Water-oil heating bath w/integrated carry handles w/safe handling
- Heats up quickly because of optimised bath volumes
- Cooling surface 1,200 cm²



Thomas No.	Mfr. No.	Description
1204K29	8023901	RV 10 Basic V with set of glassware vertical, 115V

Boekel

Lab Jacks®

All stainless steel screw mechanism and anodized aluminum top and bottom plates.



Thomas No.	Mfr. No.	Description
0241C98	19086000	Lab Jack, Micro, 3 x 3 inches
0241E44	19089000	Lab Jack with Plate & Rod, 8 x 8"
0241E43	19089001	Lab Jack, Standard, 4.75 x 5.5"
1204K08	19090-002B	Lab Jack 4 x 4" Plate
1204K09	19090-003B	Lab Jack 6 x 6" Plate
1204K10	19090-004B	Lab Jack 8" x 8" Plate
1204K11	19090-005B	Lab Jack 12" x 12" Plate

UVP

UV PCR Cabinet and Workstation

- Control potential PCR contamination with the built-in UV for inactivation of DNA between experiments
- The 254nm shortwave UV source positioned as overhead UV
- UV is controlled with a key switch and 30-minute timer to decontaminate apparatus and chamber with the shortwave UV
- The shortwave ultraviolet irradiation can be used as a standard laboratory practice to reduce surface and airborne contaminants in the chamber
- A safety shut-off switch automatically turns the ultraviolet light off when the door is open
- Antimicrobial coated stainless steel reduces bacterial growth
- The workstation is designed for placement of large instruments on the work area or tubes, flasks and pipettes on the two removable shelves
- The built-in power outlets allow operation of equipment for use in PCR applications
- Dimensions, Cabinet: 28.7H x 21.4W x 24D in.
- Dimensions, Workstation: 28.7H x 29W x 24D in.



Thomas No.	Mfr. No.	Description
1217D38	95-0437-01	UV PCR Cabinet, 115V
1217D39	95-0437-02	UV PCR Cabinet, 230V
6278A50	95-0367-01	UV PCR Workstation, 115V
6278A55	95-0367-02	UV PCR Workstation, 230V

Did you know?

Thomas is your full source for **Laboratory Furniture**
visit www.thomassci.com/furniture

Chemicals

Conductivity Standards



Thomas No.	Mfr. No.	µmhos/cm	Pkg. Size
C000J10	CON100000-25	100,000	125 mL
C000J11	CON10000-25	10,000	125 mL
C000J12	CON1000-25	1,000	125 mL
C000J13	CON100-25	100	125 mL
C000J14	CON10-25	10	125 mL
C000J15	CON1400-25	1400	125 mL
C996W91	CON1413-25	1413	125 mL

pH Standards

Thomas No.	Mfr. No.	pH	Pkg. Size
C996W64	PH-1.68	1.68	250 mL
C996W65	PH-1.68-5	1.68	500 mL
C000L79	PH-2	2	250 mL
C996H86	PH-2-5	2	500 mL
C996H87	PH-3	3	250 mL
C996W69	PH-3-5	3	500 mL
C000L80	PH-4	4	250 mL
C996H91	PH-4-5	4	500 mL
C000L81	PH-5	5	250 mL
C996H95	PH-5-5	5	500 mL
C996H96	PH-6	6	250 mL
C996W73	PH-6-5	6	500 mL
C000L82	PH-7	7	250 mL
C996J00	PH-7-5	7	500 mL
C000L83	PH-8	8	250 mL
C996W77	PH-8-5	8	500 mL
C000L84	PH-9	9	250 mL
C996J04	PH-9-5	9	500 mL
C000L77	PH-10	10	250 mL
C996H81	PH-10-5	10	500 mL
C996H82	PH-11	11	250 mL
C996W81	PH-11-5	11	500 mL
C000L78	PH-12	12	250 mL
C996W85	PH-12-5	12	500 mL

Agarose LE, Molecular Biology Grade



Thomas No.	Pkg. Size
C996H57	500 g
C996H58	100 g
C996H59	25 g
C993R50	200 Tablets, 0.5 g
C993R51	1000 Tablets, 0.5 g

Academic research facilities trust Avantor products for consistency, purity and cost-effective performance that also yields predictable, repeatable results. Our high-purity solvents and reagents have a proven track record of supporting pivotal research projects conducted by elite doctoral-level researchers in academic and nonprofit settings. Through both products and packaging, Avantor continues a proud reputation for contributions to cost savings, reliability and laboratory safety in academic research and training facilities.



Acetone

For Histological Use

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C001C97	2440-16	AR (ACS) [®]	Macron	Poly	4 L 4 x 4 L
C001C99	2440-22	AR (ACS) [®]	Macron	Steel Pail	20 L

Acetone

For Organic Residue Analysis

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C006V08	9254-03	Ultra Resi-Analyzed [™]	JT Baker	Glass	4 L 4 x 4 L

Acetone

Suitable for LC, Extraction/Concentration, UV-Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C006U09	H451-10	UltimAR [®]	Macron	Glass	4 L 4 x 4 L

Justrite

Sure-Grip[®] EX Corrosives/Acid Steel Safety Cabinets



Justrite blue steel safety cabinets for corrosives have the same quality safety features as the cabinets for flammables. All models come with double-wall construction, dual vents, grounding wire connections, adjustable shelves, leakproof sills, three-point self-latching doors and leveling feet. Manual-close door(s) opens to a full 180 degrees and self-latches when pushed closed. Self-close door(s) shuts and latches automatically when a fusible link melts at 165°F (74°C) under fire conditions. Unique, concealed self-closing mechanism offers obstruction-free access to contents.

Additionally, they include polyethylene trays attached to galvanized steel shelves and a separate polyethylene liner for the bottom sump resist aggressive chemicals. Easily remove the liner for quick cleaning of drips and leaks. An all epoxy baked-on powder-coat finish, inside and out, provides increased chemical resistance.

Manual close models meet OSHA and NFPA 30. Self Close models meet OSHA, NFPA 30, NFPA 1 and the International Fire Code. Cabinets are FM approved and come with a ten-year warranty.

Thomas No.	Mfr. No.	Description
8246B16	893002	Safety Cabinet, Blue, 30 gal., 1 shelf, 2 manual-close doors
0501A45	894522	Safety Cabinet, Blue, 45 gal., 2 shelves, 2 self-close doors
1229J96	896002	Safety Cabinet, Blue, 60 gal., 2 shelves, 2 manual-close doors



Acetonitrile

For Use in Liquid Chromatography and Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C000A77	9012-03	HPLC	JT Baker	Glass	4 L 4 x 4 L

Chloroform

For Organic Residue Analysis

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C184F16	9257-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

Chloroform

Suitable for LC, Extraction/Concentration, UV-Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C001M53	V551-10	UltimAR®	Macron	Glass	4 L 4 x 4 L

Dichloromethane

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0561Q71	4881-19	AR (ACS)®	Macron	Steel Pail	20 L

Dichloromethane

Suitable for LC, Extraction/Concentration, UV-Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C269L40	H485-10	UltimAR®	Macron	Glass	4 L 4 x 4 L

Ether

For Organic Residue Analysis

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0148Q23	9260-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L
0148Q25	9260-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

BrandTech®

Seripettor Pro Dispenser

- Replaceable Dispensing Cartridge: Quick-change cartridge makes service a breeze and keeps life-time service costs low
- 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
1218R54	4721420	Bottletop dispenser, Brand Seripettor Pro, 0.2-2mL
1218R55	4721440	Bottletop dispenser, Brand Seripettor Pro, 1-10mL
1218R56	4721450	Bottletop dispenser, Brand Seripettor Pro, 2.5-25mL



Ethyl Ether, Anhydrous

Contains BHT as a Preservative

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C313K31	0848-10	AR (ACS)®	Macron	Aluminum Bottle	500 g 6 x 500 g
0561X80	0848-22	AR (ACS)®	Macron	Macron	125 kg

HEPES, Free Acid

For Liquid Chromatography and Molecular Biology Buffers

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C382A02	4018-04	Ultrapure Bioreagent	JT Baker	Poly	500 g
C382A10	4018-06	Ultrapure Bioreagent	JT Baker	Poly Pail	5 kg

Hexanes

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C001D18	5189-22	AR (ACS)®	Macron	Steel Pail	20 L

Hexanes (95% n-hexane)

For Organic Residue Analysis

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C389S59	9262-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

Hexanes (95% n-hexane)

Suitable for LC, Extraction/Concentration, UV-Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C389N50	H487-06	UltimAR®	Macron	Glass	1 L 6 x 1 L
C389N56	H487-10	UltimAR®	Macron	Glass	4 L 4 x 4 L

Hexanes (99% n-hexane)

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0144T66	N168-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L
0149J54	N168-08	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

Isopropyl Alcohol

For Histological Use

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C001D23	3032-22	AR (ACS)®	Macron	Steel Pail	20 L

Isopropyl Alcohol

Suitable for LC, Extraction/Concentration, UV-Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0564R13	V555-10	UltimAR®	Macron	Glass	4 L 4 x 4 L

Methanol

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C490A36	9070-03	Baker Analyzed ACS	JT Baker	Glass	4 L 4 x 4 L

**Methanol***For Organic Residue Analysis*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C490C08	9263-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L
C490C17	9263-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

Methanol*For Purge and Trap Analysis*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C490C61	9077-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L

Methanol*For Use in Liquid Chromatography and Spectrophotometry*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C490B90	9093-03	HPLC	JT Baker	Glass	4 L 4 x 4 L

Methyl Alcohol*Suitable for LC, Extraction/Concentration, UV-Spectrophotometry*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C493E14	H488-10	UltimAR®	Macron	Glass	4 L 4 x 4 L

Methyl Alcohol, Anhydrous

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C001D28	3016-22	AR (ACS)®	Macron	Lined Steel Drum	20 L

Methyl tert-Butyl Ether*For Organic Residue Analysis*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C511B02	9043-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L
C511B10	9043-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

Methylene Chloride*For Organic Residue Analysis*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C499R30	9264-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L
C499R40	9264-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

MOPS*(3-[N-morpholino]-propanesulfonic acid)*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C509N30	4004-01	Ultrapure Bioreagent	JT Baker	Poly	500 g

Pentane*For Organic Residue Analysis*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0148Q04	9333-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L

**Potassium Hydroxide, Pellets**

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C617F53	6984-04	AR (ACS)®	Macron	POLYSTORMOR	500 g 12 x 500 g

Reagent Alcohol, Absolute

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C013G71	7019-10	AR (ACS)®	Macron	Poly	4 L 4 x 4 L

Sodium Bicarbonate

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0564H46	7412-20	AR (ACS)®	Macron	STAKMOR	12 kg

Sodium Chloride, Crystal

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0562N83	7581-06	AR (ACS)®	Macron	Poly	2.5 kg 4 x 2.5 kg

Sodium Hydroxide, Pellet

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C715Q16	7708-10	AR (ACS)®	Macron	POLYSTORMOR	500 g 4 x 500 g

Sodium Sulfate, Anhydrous, Granular (12-60 Mesh)*Suitable for Use in Pesticide Residue Analysis*

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C724B56	3375-01	Ultra Resi-Analyzed™, ACS Reagent	JT Baker	Glass	500 g 4 x 500 g
C724B91	3375-05	Ultra Resi-Analyzed™, ACS Reagent	JT Baker	Glass	2.5 kg 4 x 2.5 kg
C724B64	3375-07	Ultra Resi-Analyzed™, ACS Reagent	JT Baker	Lined Fiber Drum	12 kg
C724B67	3375-09	Ultra Resi-Analyzed™, ACS Reagent	JT Baker	—	45.5 kg

Wheaton**Media Bottles, Graduated, Safety Coated**

- Plastisol coating for safety
- USP Type I clear borosilicate glass
- Provided with graduations and writing patch
- 33-430 screw cap can be purchased separately
- Autoclavable



Thomas No.	Mfr. No.	Description
1207Z70	219455	125 mL Media Bottle, Graduated, Safety Coated
1207Z71	219457	250 mL Media Bottle, Graduated, Safety Coated

Sucrose

For Density Gradient Centrifugation

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C740S75	4097-04	Ultrapure Bioreagent	JT Baker	Poly	1 kg

Tetrahydrofuran

Suitable for Liquid Chromatography and UV-Spectrophotometry

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0564N69	V558-10	UltimAR®	Macron	Glass	4 L 4 x 4 L

Toluene

For Organic Residue Analysis

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0148Q02	9336-02	Ultra Resi-Analyzed™	JT Baker	Glass	1 L 6 x 1 L
0148W64	9336-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

TRIS (Base)

For Liquid Chromatography Applications

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
0144F42	4099-06	Baker Analyzed Biochemical Reagent	JT Baker	Poly Pail	5 kg

Water

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C864T10	4218-03	HPLC	JT Baker	Glass	4 L 4 x 4 L

Water

For Environmental Inorganic and Organic Trace Analysis

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C864S96	4219-03	Ultra Resi-Analyzed™	JT Baker	Glass	4 L 4 x 4 L

Water, Sterile

For Molecular Biology Use

Thomas No.	Mfr. No.	Grade	Brand	Pkg. Type	Pkg. Size
C001D47	4221-02	Ultrapure Bioreagent	JT Baker	Poly	1 L

Scientific Plastics

Spill Containment Trays

- Laboratory spill trays are a minimum 3/16" thick, one piece stress free, virgin polyethylene with smooth interior walls and coved 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



Thomas No.	Mfr. No.	Description
1185F75	T521816-101	Spill Containment Tray, 16 x 18 x 1"
1189Y31	T521816-201	Spill Containment Tray, 16 x 18 x 2"
1185F76	T522218-101	Spill Containment Tray, 22 x 18 x 1"
1189Y32	T522218-201	Spill Containment Tray, 22 x 18 x 2"
1185F77	T522818-101	Spill Containment Tray, 28 x 18 x 1"
1189Y33	T522818-201	Spill Containment Tray, 28 x 18 x 2"
1185F78	T523418-101	Spill Containment Tray, 34 x 18 x 1"
1189Y34	T523418-201	Spill Containment Tray, 34 x 18 x 2"
1185F79	T524618-101	Spill Containment Tray, 46 x 18 x 1"
1189Y35	T524618-201	Spill Containment Tray, 46 x 18 x 2"



dNTP Mixture

Thomas No.	Mfr. No.	Pkg. Size
C861E32	DD0056	1 Each of 10mM
C861E33	DD0057	1 Each of 25mM

dNTP Sets

Thomas No.	Mfr. No.	Pkg. Size
C861E34	DD0058-401	1 Each of 4 x 0.1 mL (100mM)
C862X86	9K-003-0007	1 Each of 4 x 1 mL (100mM)

Dimethyl Sulfoxide (DMSO)

Thomas No.	Mfr. No.	Pkg. Size
C861D70	D0231	500 mL

BCA Protein Assay Kit

Thomas No.	Mfr. No.	Pkg. Size
C860A89	SK3021	1 Each of 500 Assays

Triton X-100

Thomas No.	Mfr. No.	Pkg. Size
C860B26	TB0198	500 mL

Acryl/Bis Solution, 30% (w/v)

Thomas No.	Mfr. No.	Pkg. Size
C862Y18	A0010	500 mL

L-Threonine

Thomas No.	Mfr. No.	Pkg. Size
C860B40	TB0919-100	100 g

Basic Fuchsin, Certified

Thomas No.	Mfr. No.	Pkg. Size
C861A34	BB1111-25	25 g

SSC Buffer, 20x Liquid Concentrate

Thomas No.	Mfr. No.	Pkg. Size
C861D72	D0623	1 L

DEPC Water

Thomas No.	Mfr. No.	Pkg. Size
C861D65	D0121-500	500 mL

100-1500bp DNA Marker, Ready-to-Use

Thomas No.	Mfr. No.	Pkg. Size
C861H48	M102R-1	100 loading

TG-SDS Buffer (Tris-Glycine-SDS), 10x Solution

Thomas No.	Mfr. No.	Pkg. Size
C862Y31	A0030	4 L

10X Phosphate-Buffered Saline (PBS), pH 7.4*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003R09	46-013-CM	6 x 1 L

CORNING
cellgro®**10X TAE Buffer***Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L63	46-010-CM	6 x 1 L

10X TBE Buffer*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L64	46-011-CM	6 x 1 L

1M Tris-Hydrochloride Buffers, 1M Tris-HCl, pH 7.5*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L66	46-030-CM	6 x 1 L

1M Tris-Hydrochloride Buffers, 1M Tris-HCl, pH 8.0*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L67	46-031-CM	6 x 1 L

20X SSC*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L65	46-020-CM	6 x 1 L

3M Sodium Acetate

Thomas No.	Mfr. No.	Pkg. Size
B003R12	46-033-Cl	1 x 100 mL

Ampicillin, Sodium Salt*Powder*

Thomas No.	Mfr. No.	Pkg. Size
B003M46	61-238-RH	1 x 10 g
B003M47	61-238-RM	1 x 100 g

Carbenicillin, Disodium Salt*Powder*

Thomas No.	Mfr. No.	Pkg. Size
B003L71	46-100-RG	1 x 5 g

Dulbecco's Modification of Eagles Medium (DMEM)*with 4.5 g/L glucose and L-glutamine, without sodium pyruvate*

Thomas No.	Mfr. No.	Pkg. Size
B003K40	10-017-CV	6 x 500 mL

Dulbecco's Modification of Eagle's Medium (DMEM)*with 4.5 g/L glucose, L-glutamine, and sodium pyruvate*

Thomas No.	Mfr. No.	Pkg. Size
B003K32	10-013-CV	6 x 500 mL

Dulbecco's Phosphate-Buffered Saline 1XCORNING
cellgro®

Thomas No.	Mfr. No.	Pkg. Size
B003L09	21-031-CV	6 x 500 mL

Fetal Bovine Serum*Regular*

Thomas No.	Mfr. No.	Pkg. Size
B003L51	35-010-CV	1 x 500 mL

Fetal Bovine Serum*Regular (Heat Inactivated)*

Thomas No.	Mfr. No.	Pkg. Size
B003L52	35-011-CV	1 x 500 mL

IPTG*Powder*

Thomas No.	Mfr. No.	Pkg. Size
B003L73	46-102-RF	1 x 1 g

Kanamycin Sulfate*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L46	30-006-CF	6 x 50 mL

Kanamycin Sulfate*Powder*

Thomas No.	Mfr. No.	Pkg. Size
B003M32	61-176-RG	1 x 5 g

L-Glutamine*Liquid*

Thomas No.	Mfr. No.	Pkg. Size
B003L16	25-005-Cl	6 x 100 mL

Miller's LB Broth

Thomas No.	Mfr. No.	Pkg. Size
B003L68	46-050-CM	6 x 1 L

Minimum Essential Medium*(MEM)*

Thomas No.	Mfr. No.	Pkg. Size
B003K30	10-010-CV	6 x 500 mL

MOPS Buffer*Powder*

Thomas No.	Mfr. No.	Pkg. Size
B003R16	46-103-RM	1 x 100 g

Neomycin Sulfate*Powder*

Thomas No.	Mfr. No.	Pkg. Size
B003M49	61-241-RG	1 x 5 g

Penicillin-Streptomycin Solution 10X

Thomas No.	Mfr. No.	Pkg. Size
B003L42	30-002-CI	6 x 100 mL

CORNING
cellgro®

RPMI 1640

Thomas No.	Mfr. No.	Pkg. Size
B003K46	10-040-CV	6 x 500 mL

S.O.C Medium

Thomas No.	Mfr. No.	Pkg. Size
B003L62	46-003-CR	10 x 10 mL

Sodium Pyruvate

Liquid

Thomas No.	Mfr. No.	Pkg. Size
B003L15	25-000-CI	6 x 100 mL

Sterile WFI-Quality

Cell Culture Grade Water

Thomas No.	Mfr. No.	Pkg. Size
B003L31	25-055-CV	6 x 500 mL

Tetracycline Hydrochloride

Powder

Thomas No.	Mfr. No.	Pkg. Size
B003M51	61-242-RG	1 x 5 g

Trypan Blue Solution

(w/v) in PBS

Thomas No.	Mfr. No.	Pkg. Size
B003L40	25-900-CI	1 x 100 mL

Trypsin EDTA 1X

0.05% Trypsin/0.53 mM EDTA in HBSS

Thomas No.	Mfr. No.	Pkg. Size
B003L27	25-052-CI	6 x 100 mL

Trypsin EDTA 1X

0.25% Trypsin/2.21 mM EDTA in HBSS

Thomas No.	Mfr. No.	Pkg. Size
B003L29	25-053-CI	6 x 100 mL

Water

Molecular Biology Grade

Thomas No.	Mfr. No.	Pkg. Size
C001X09	46-000-CI	6 x 100 mL
B003L61	46-000-CM	6 x 1 L
1210X69	46-000-CV	6 x 500 mL

X-GAL

Powder

Thomas No.	Mfr. No.	Pkg. Size
B003L72	46-101-RF	1 x 1 g

10X PBS Liquid Concentrate

Phosphate Buffered Saline, 10X

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001F68	6505	OmniPur®	—	4 L



10X PBS Liquid Concentrate, Sterile

Phosphate Buffered Saline, 10X, Sterile

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001N22	6506	OmniPur®	—	4 L

Acetic Acid, Glacial

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C005Q92	AX0073-6	GR ACS	Glass Bottle	500 mL
C005Q96	AX0073-9	GR ACS	Glass Bottle	2.5 L

Acetone

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C006U40	AX0116-1	OmniSolv®	Glass Bottle	4 L

Acetone

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C006S35	AX0120-3	GR ACS	Metal Can	200L

Acetone

Histology

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001U48	AX0125-4	—	Poly Bottle	4 L

Acetone

HPLC

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C006U50	AX0115-1	—	Glass Bottle	4 L

Acrylamide Bis-acrylamide

29:1, 40% Solution

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C009A25	1700	OmniPur®	—	500 mL

Agarose

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001H21	2120	OmniPur®	—	100 g
C001H22	2125	OmniPur®	—	500 g

Alcohol, Reagent

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C013G79	AX0441-3	GR ACS	Poly Bottle	4 L

Ammonium Hydroxide

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C030R64	AX1303-3	GR ACS	Glass Bottle	2.5 L

BSA, Fraction V
Heat Shock Isolation

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001H24	2930	OmniPur®	—	100 g

**Chloroform**
HPLC

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C184E90	CX1050-1	—	Glass Bottle	4 L

Dichloromethane

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C269H73	DX0831-1	OmniSolv®	Glass Bottle	4 L

Dichloromethane

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
0612A42	DX0835-3	GR ACS	Glass Bottle	4 L
0609H67	DX0835-5	GR ACS	Metal Can	20 L

Ethyl Acetate

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
0609P33	EX0240-3	GR ACS	Metal Can	20 L
C314V21	EX0240-5	GR ACS	Glass Bottle	4 L

Ethyl Acetate
HPLC

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C314X01	EX0245-1	—	Glass Bottle	4 L

Ethyl Alcohol, Anhydrous
Denatured

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C315M81	EX0285-3	—	Glass Bottle	4 L

Ethyl Ether

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C000N62	EX0185-6	GR ACS	Metal Can	1 L

Ethyl Ether, Anhydrous

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C313K63	EX0190-3	GR ACS	Metal Can	4 L

Formamide, Deionized

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001K38	4650	OmniPur®	—	500 mL

Glycerol

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
0609M67	GX0185-5	GR ACS	Glass Bottle	4 L

Glycerol
1,2,3-Propanetriol, Glycerine

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C000B63	4750	OmniPur®	—	1 L

Hexanes
HPLC, 98.5% Hexanes

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C389R06	HX0290-1	—	Glass Bottle	4 L

**Hexanes, 98.5%**
ACS, ~64% n-Hexane

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
0609L88	HX0299-3	ACS	Metal Can	20 L
C389Q44	HX0299-5	ACS	Glass Bottle	4 L

Hydrochloric Acid

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C395L92	HX0603-3	GR ACS	Glass Bottle	2.5 L

Hydrogen Peroxide Solution
30% W/W

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C396V50	HX0635-2	GR ACS	Poly Bottle	1 L
0612A48	HX0635-3	GR ACS	—	500 mL

Isopropyl Alcohol

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C631H09	PX1835-3	GR ACS	Metal Can	20 L
C631H05	PX1835-5	GR ACS	Glass Bottle	4 L
C001Q29	PX1835-6	GR ACS	Glass Bottle	500 mL

Isopropyl Alcohol
HPLC

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C631H10	PX1838-1	—	Glass Bottle	4 L

Magnesium Sulfate, Anhydrous
Powder

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001X04	MX0075-1	GR	Poly Bottle	500 g

Methanol

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C490B20	MX0485-5	GR ACS	Metal Can	20 L
C490B10	MX0485-7	GR ACS	Glass Bottle	4 L

Methanol
Gradient Grade

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C490C40	MX0488-1	OmniSolv®	Glass Bottle	4 L

Methanol
HPLC

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C490C01	MX0475-1	—	Glass Bottle	4 L

Petroleum Ether

BP

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C577F15	PX0425-5	GR ACS	Glass Bottle	4 L



Sodium Chloride

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C710L54	SX0420-3	GR ACS	Poly Bottle	2.5 kg

Sodium Hydroxide

Pellets Low in Carbonate

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
O610R55	SX0593-1	GR ACS	Poly Bottle	500 g

Sodium Sulfate, Anhydrous

Granular

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C724B93	SX0760-3	GR ACS	Glass Bottle	2.5 kg

Sulfuric Acid

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C746D50	SX1244-6	GR ACS	Glass Bottle	500 mL
C001A12	SX1244-75	GR ACS	Poly Coated Glass Bottle	2.5 L

Tetrahydrofuran

Non-UV

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C802A20	TX0282-1	OmniSolv®	Glass Bottle	4 L

Toluene

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001P48	TX0735-5	GR ACS	Glass Bottle	4 L

TRIS

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001J50	9210	OmniPur®	Poly Bottle	500 g

Water

Gradient Grade

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001D91	WX0004-1	OmniSolv®	Glass Bottle	4 L

Water, DEPC Treated, Sterile, Nuclease-Free

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C001J54	9610	OmniPur®	—	1 L

Yeast Extract

Granulated

Thomas No.	Mfr. No.	Grade	Pkg. Type	Pkg. Size
C879T10	1.03753.0500	—	Poly Bottle	500 g

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Cell and Tissue Culture Media, Microbiology, Antibiotics and Supplements

Phosphate Buffered Saline (PBS), 10 X

Thomas No.	Mfr. No.	Pkg. Size
C993D01	41620004-1	1 L

Murashige & Skoog (MS) Medium

Thomas No.	Mfr. No.	Pkg. Size
C994P80	30630058-4	50 L

Hoagland Complete Medium

Thomas No.	Mfr. No.	Pkg. Size
C994P34	30630037-3	25 L

Gamborg B5 Medium, w/Vitamins

Thomas No.	Mfr. No.	Pkg. Size
C994P18	30630029-3	25 L

Gelzan™ (Gelrite), Agar substitute

Thomas No.	Mfr. No.	Pkg. Size
C993Y87	30634003-2	500 g

Zeatin

Thomas No.	Mfr. No.	Pkg. Size
C994R75	30631019-2	100 mg

Alpha-naphthalene acetic acid (NAA)

Thomas No.	Mfr. No.	Pkg. Size
C994R66	30631016-3	100 g

Basta, 1% Solution

Thomas No.	Mfr. No.	Pkg. Size
C993Y88	30632006-1	100 mL

Agar, Bacteriological

Thomas No.	Mfr. No.	Pkg. Size
C994L00	30620001-1	500 g

Luria-Bertani (LB) Agar, Lennox

Thomas No.	Mfr. No.	Pkg. Size
C994L54	30620036-2	20 g capsules, 1 kg

Luria-Bertani (LB) Agar, Miller

Thomas No.	Mfr. No.	Pkg. Size
C994L60	30620042-2	500 g

**M63 Medium (5x)**

Thomas No.	Mfr. No.	Pkg. Size
C994M47	30621014-1	500 mL

IPTG (Isopropyl-β-D-Thiogalactopy)

Thomas No.	Mfr. No.	Pkg. Size
C994F29	21530057-2	5 g

Ampicillin, Sodium Salt

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993Y89	40110032-1	USP	25 g

Carbenicillin Disodium Salt

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994W32	40310000-1	USP	1 g

Hygromycin B

Thomas No.	Mfr. No.	Pkg. Size
C993A05	40810000-3	250 mg

Kanamycin Sulfate

Thomas No.	Mfr. No.	Pkg. Size
C993A46	41110000-2	5 g

Rifampicin

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993D90	41810012-2	USP	5 g

Timentin

Thomas No.	Mfr. No.	Pkg. Size
C993H39	42010012-2	5 g

Protein Purification, Buffers and Reagents, Kits**BioZOL™-G RNA Isolation Reagent**

Thomas No.	Mfr. No.	Pkg. Size
C993Y90	10760055-1	100 mL

Guanidine Hydrochloride

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994Z35	40700060-3	Biotechnology	1 kg

Phosphatase Inhibitor Cocktail III, 100 X

Thomas No.	Mfr. No.	Pkg. Size
C993Y91	4160 0096-1	1 Vial

PMSF

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993D77	41660008-1	High Purity	5 g

**Protease Inhibitor Cocktail I for Gene**

Thomas No.	Mfr. No.	Pkg. Size
C994H29	22020004-1	1 Vial

Q-Cons™ Rapid Protein Concentrators

Thomas No.	Mfr. No.	Pkg. Size
C994J04	22040062-2	25 Pack

Protein-A Separopore® 4B-CL

Thomas No.	Mfr. No.	Pkg. Size
C993Y92	20181029-5	1 mL

Ni-Chelated Separopore® 4B Agarose

Thomas No.	Mfr. No.	Pkg. Size
C995Z97	20181046-1	10 mL

Wheat Germ Agglutinin (Lectin) Separopore® 4B

Thomas No.	Mfr. No.	Pkg. Size
C995Z20	20181018-2	5 mL

Glutathione Separopore® 4B OnePass Cart

Thomas No.	Mfr. No.	Pkg. Size
C993Y93	20170004-4	1 Each

Cetyltrimethylammonium Bromide

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994X04	40330044-1	High Purity	500 g

Deoxycholic Acid, Sodium Salt (Sodium Deoxycholate)

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994X85	40430018-2	High Purity	100 mL

Triton™ X-100

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993J36	42030000-2	Reagent	5 00 mL

Tween 20

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993J42	42030016-2	Reagent	1 L

Tween 80

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993J45	42030020-2	Reagent	500 mL

DTT, DL-Dithiothreitol

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994X61	40400120-2	Biotechnology	10 g



Fish Gelatin

Thomas No.	Mfr. No.	Pkg. Size
C994Y88	40600036-2	25 g

D(+) Galactose

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994Z13	40700000-3	High Purity	500 g

D-Glucose, Monohydrate

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994Z17	40700012-2	Biotechnology	2.5 kg

Glutathione, Reduced

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994K32	30611030-1	High Purity	10 g

Imidazole

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993A34	40900000-2	Biotechnology	50 g

MOPS, Free Acid

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993B47	41320044-2	Ultra Pure	250 g

Sodium Phosphate, Dibasic

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993F49	41900112-2	ACS	1 kg

Tris-Base

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993J31	42020309-1	Biotechnology	500 g

Urea

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993J52	42100004-2	Ultra Pure	1 kg

3D Water (Deionized-Double Distilled)

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993Y94	42300000-1	Molecular Biology	1 L

Electrophoresis, Western Blotting, Hybridization, Assays and Detection

Agarose 1

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994T23	40100104-4	Biotechnology	500 g



Acrylamide/Bis-Acrylamide™ 37.5:1 30% (w/v)

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994U44	40120036-2	Ultra Pure	100 mL

TEMED

Thomas No.	Mfr. No.	Grade	Pkg. Size
C993H09	42000060-2	Ultra Pure	50 mL

Laemmli SDS-Sample Buffer

Thomas No.	Mfr. No.	Grade	Pkg. Size
C995V87	10570021-1	Ultra Pure	25 mL
C995V83	10570019-1	Ultra Pure	25 mL

TBE Buffers

Thomas No.	Mfr. No.	Grade	Pkg. Size
C995V30	10530017-2	Ultra Pure	4 L

BetterBlocker™ Universal Blocking Solution (10X Reagent)

Thomas No.	Mfr. No.	Pkg. Size
C993Y95	20960011-2	100 mL

BBS/Glycerol/Fish Gelatin

Thomas No.	Mfr. No.	Pkg. Size
C994C51	20720002-1	2 x 100 mL

Skim Milk Powder

Thomas No.	Mfr. No.	Pkg. Size
C994M01	30620074-1	500 g

BSA (Bovine Serum Albumin), Fraction V

Thomas No.	Mfr. No.	Grade	Pkg. Size
C994J37	22070008-5	Biotechnology	100 g

Firepol (Thermostable TAQ)

Thomas No.	Mfr. No.	Pkg. Size
C995W93	11140005-1	1000 Units

Blood PCR Kit

Thomas No.	Mfr. No.	Pkg. Size
C995W89	11140000-1	1 Kit

BCA Protein Assay Kit

Thomas No.	Mfr. No.	Pkg. Size
C993Y97	20831001-1	500 Assays

Bradford Protein Assay Kit

Thomas No.	Mfr. No.	Pkg. Size
C994C67	20830001-1	1 L

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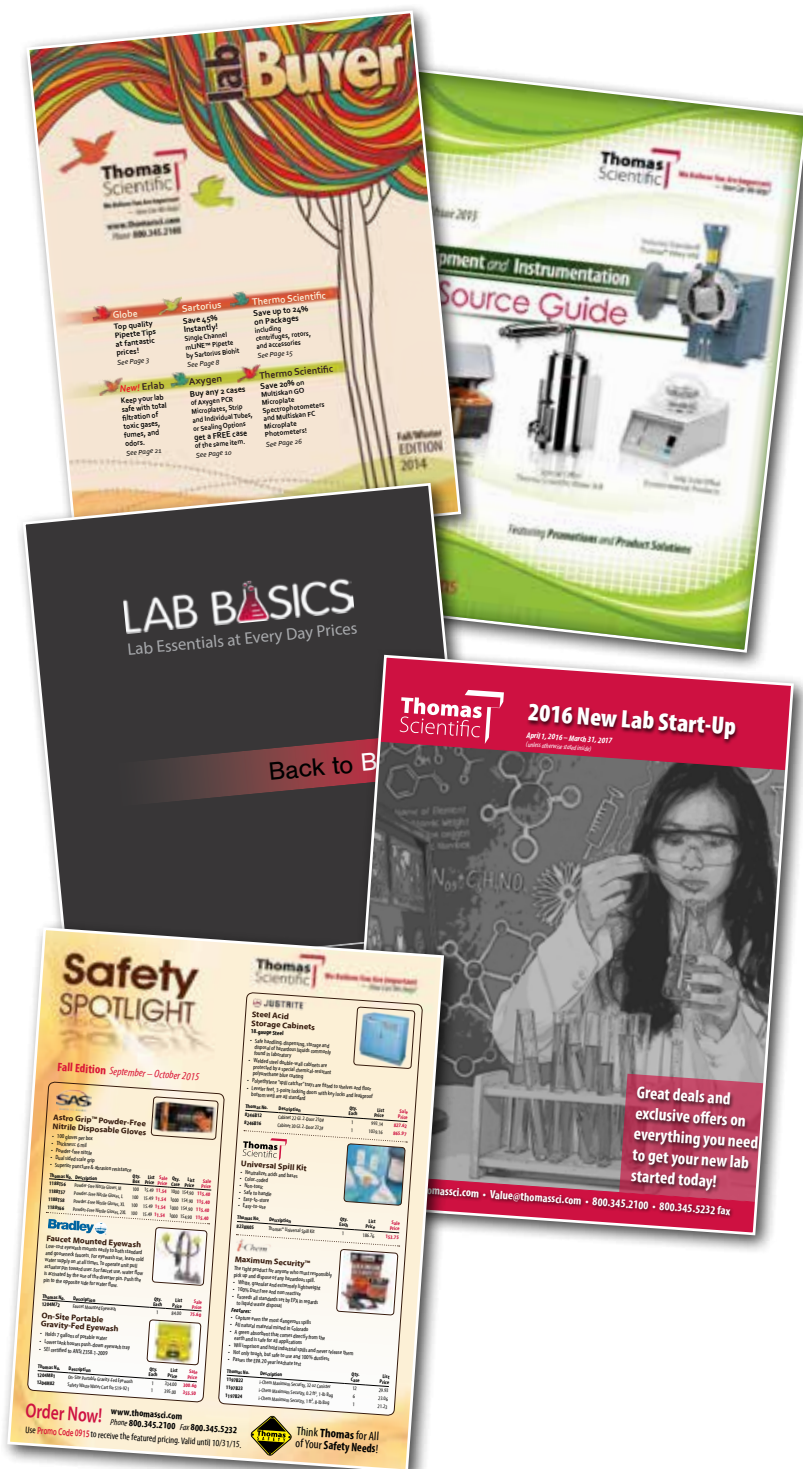
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