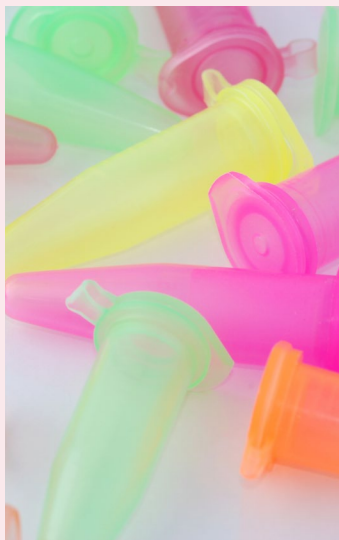


Lab Supplies and Consumables Catalog





Thomas Scientific's labForce® brand is the preferred choice for scientists who strive for efficiency in attaining the most accurate results, while conducting research and experiments without breaking the bank. All labForce® consumable products are manufactured to Thomas Scientific's strict quality standards under ISO 9001 certifications. Labforce® branded products are used in multiple industries including, but not limited to, Academia, Biotech, Pharmaceutical, Industrial, Semi-Conductor, Bioprocessing, Cannabis, Food, Beverage, Clinical and Molecular Diagnostics.

Thomas Scientific is committed to the development and expansion of its laboratory supplies and consumables portfolio. New product designs are in development to support our scientific community. If you are unable to find the exact product or specifications you need in this product guide, search our entire line of over 400,000 lab supplies and consumables at www.ThomasSci.com or contact your local Thomas Scientific Laboratory Specialist.

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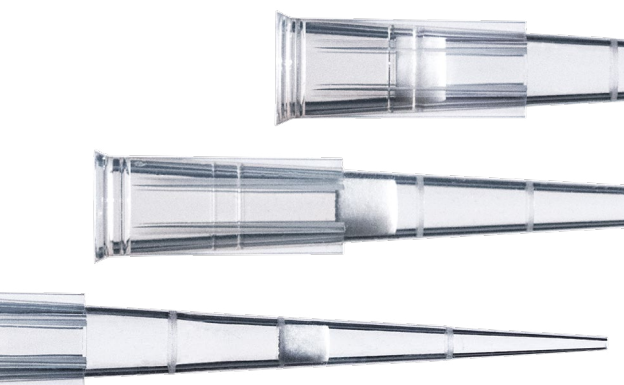
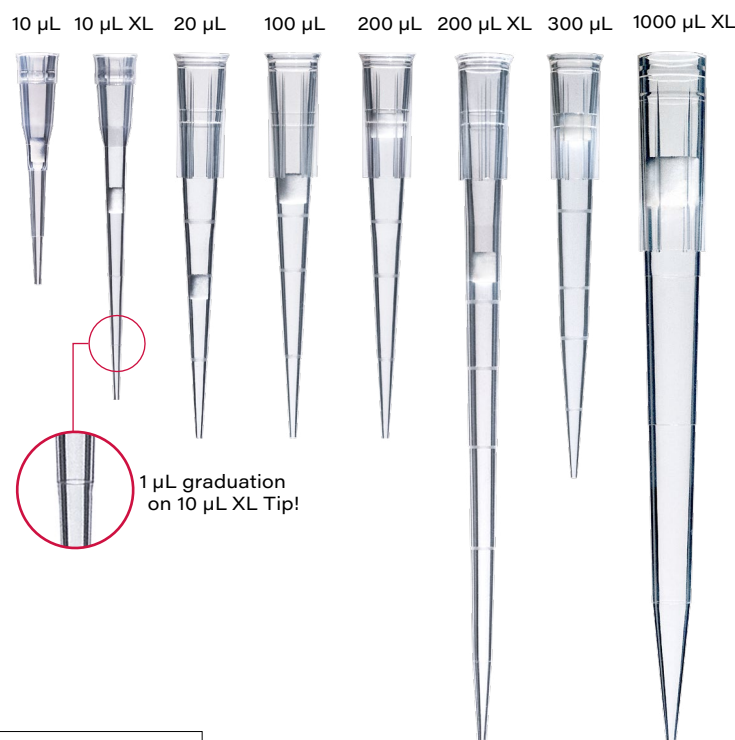
Filtered tip options shown at real size

Low-Retention Pipette Tips

- Low fluid retention
- Minimize sample loss
- Universal soft fit
- Fine point tip for faster liquid release
- Certified DNase, RNase, and pyrogen free

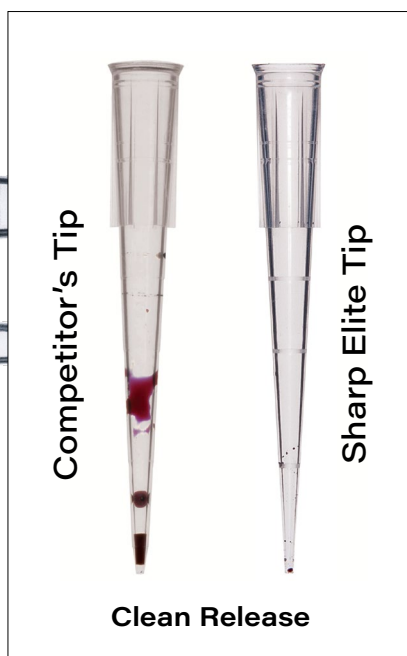
Graduations

- 10 μ L:** 2 & 10 μ L
- 10 μ L XL:** 1, 2, & 10 μ L
- 20 μ L:** 10 μ L
- 100 μ L:** 10, 50, & 100 μ L
- 200 μ L:** 10, 50, & 100 μ L
- 200 μ L XL:** 10, 50, 100, 150 & 200 μ L
- 300 μ L:** 10, 50, 100, & 200 μ L
- 1000 μ L XL:** 100, 500, & 1000 μ L



Barrier Tips

Filtered Pipette Tips offer an extra level of confidence and control by providing a hydrophobic, non-absorbing barrier between the pipettor and the sample.



Sharp Elite pipette tips incorporate a specially-formulated resin to guarantee less fluid retention and deliver the highest level of liquid handling performance. Thinner walls and finely tapered tip construction eliminate the need to touch off and improves liquid release.



A Superior Rack

- Racks are labeled with volume and lot information for easy identification.
- Plastic rack labels are autoclavable and 100% recyclable.
- Branding on rack lids is permanently bonded—no yellowing or bubbling with autoclaving.

Pipette Tips



Low-Retention Pipette Tips



Barrier Tips, Sterile, Racked

Thomas No.	Volume	Quantity
1149J69	10 µL	960 Tips/Pk, 4800 Tips/Cs
1149J70	10 µL XL	960 Tips/Pk, 4800 Tips/Cs
1149J71	20 µL	960 Tips/Pk, 4800 Tips/Cs
1149J88	100 µL	960 Tips/Pk, 4800 Tips/Cs
1149J72	200 µL	960 Tips/Pk, 4800 Tips/Cs
1138W95	200 µL XL	960 Tips/Pk, 4800 Tips/Cs
1149J73	300 µL	960 Tips/Pk, 4800 Tips/Cs
1145N16	1000 µL XL	960 Tips/Pk, 3840 Tips/Cs

Racked Tips

Thomas No.	Volume	Quantity
1149J90	10 µL	960 Tips/Pk, 4800 Tips/Cs
1149J93	10 µL XL	960 Tips/Pk, 4800 Tips/Cs
1149K10	200 µL	960 Tips/Pk, 4800 Tips/Cs
1138M55	200 µL XL	192 Tips/Pk, 960 Tips/Cs
1138M56	300 µL	960 Tips/Pk, 4800 Tips/Cs
1145N14	1000 µL XL	960 Tips/Pk, 3840 Tips/Cs

Sterile, Racked Tips

Thomas No.	Volume	Quantity
1149J91	10 µL	960 Tips/Pk, 4800 Tips/Cs
1148B42	10 µL XL	960 Tips/Pk, 4800 Tips/Cs
1148F34	200 µL	960 Tips/Pk, 4800 Tips/Cs
1138W98	200 µL XL	192 Tips/Pk, 960 Tips/Cs
1148B83	300 µL	960 Tips/Pk, 4800 Tips/Cs
1145N15	1000 µL XL	960 Tips/Pk, 3840 Tips/Cs



Bulk Tips

Thomas No.	Volume	Quantity
1149J97	10 µL	1000 Tips/Pk, 10000 Tips/Cs
1148B39	10 µL XL	1000 Tips/Pk, 10000 Tips/Cs
1149J98	200 µL	1000 Tips/Pk, 20000 Tips/Cs
1148F60	300 µL	1000 Tips/Pk, 10000 Tips/Cs
1145N12	1000 µL XL	1000 Tips/Pk, 10000 Tips/Cs

Reload Systems

Save time & money!

- Reduce waste by reusing autoclavable tip boxes.
- Budget friendly—less expensive than pre-racked tips.
- Reload 96 tips in 3 seconds or less!
- 100% recyclable.

Bench Pack Reloads

Bench Pack reloads are housed in paperboard packaging which is preferred in some recycling programs.

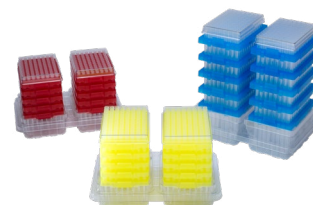


Bench Pack Reloads

Item #	Volume	Quantity
1138M50	10 µL	960 Tips/Pk, 9600 Tips/Cs
1138M51	10 µL XL	960 Tips/Pk, 9600 Tips/Cs
1138M52	200 µL	960 Tips/Pk, 9600 Tips/Cs
1148B79	300 µL	960 Tips/Pk, 9600 Tips/Cs
1145N13	1000 µL XL	768 Tips/Pk, 3840 Tips/Cs

Clean Pack Reloads

Clean Pack reloads are housed in clean, durable PET packaging and are 100% particulate-free.



Clean Pack Reloads

Thomas No.	Volume	Quantity
1149J75	10 µL	960 Tips/Pk, 9600 Tips/Cs
1149J96	10 µL XL	960 Tips/Pk, 9600 Tips/Cs
1149K11	200 µL	960 Tips/Pk, 9600 Tips/Cs
1148B86	300 µL	960 Tips/Pk, 9600 Tips/Cs
1148F58	1000 µL XL	960 Tips/Pk, 9600 Tips/Cs

Clean Pack, Barrier Tip Reloads



Thomas No.	Volume	Quantity
20A00F769	10 µL	192 Tips/Pk, 4800 Tips/Cs
20A00F768	10 µL XL	192 Tips/Pk, 4800 Tips/Cs
1138M54	20 µL	192 Tips/Pk, 4800 Tips/Cs
20A00F770	100 µL	192 Tips/Pk, 4800 Tips/Cs
1138W96	200 µL	192 Tips/Pk, 4800 Tips/Cs
1138W97	1000 µL XL	192 Tips/Pk, 2880 Tips/Cs

Empty Racks

Thomas No.	Volume	Quantity
1138W11	10 µL -300 µL	20 Empty Racks/Pk
1138W12	1000 µL XL	20 Empty Racks/Pk

Pipette Tips



Series 1158U42



Series 1158U34



Series 1158U30

SHARP™ Classic Low Retention Pipet Tips

Thomas No.	Description	Qty
1158U42	SHARP™ Classic Low Retention Pipet Tips, 10µL Racked Tip, Non-Sterile	960/Pk 4800/Cs
1158U43	SHARP™ Classic Low Retention Pipet Tips, 10µL Racked Tip, Sterile	960/Pk 4800/Cs
1158U44	SHARP™ Classic Low Retention Pipet Tips, 10µL XL Racked Tip, Non-Sterile	960/Pk 4800/Cs
1158U45	SHARP™ Classic Low Retention Pipet Tips, 10µL XL Racked Tip, Sterile	960/Pk 4800/Cs
1158U46	SHARP™ Classic Low Retention Pipet Tips, 10µL XL, bulk packaging	1000/Pk 10000/Cs
1158U39	SHARP™ Classic Low Retention Pipet Tips, 1250µL Racked Tip, Non-Sterile	576/Pk 2304/Cs
1158U40	SHARP™ Classic Low Retention Pipet Tips, 1250µL Racked Tip, Sterile	576/Pk 2304/Cs
1158U37	SHARP™ Classic Low Retention Pipet Tips, 200µL, bulk packaging	1000/Pk 10000/Cs
1158U38	SHARP™ Classic Low Retention Pipet Tips, 200µL Racked Tip, Non-Sterile	960/Pk 4800/Cs
1159M44	SHARP™ Classic Low Retention Pipet Tips, 200µL Racked Tip, Sterile	960/Pk 4800/Cs

SHARP™ Classic Precision Barrier Tips

Thomas No.	Description	Qty
1158U34	SHARP™ Classic Precision Barrier Tips, Standard Length for P-2 and P-10, 10µl, (10 racks of 96)	960/Pk 4800/Cs
1159M41	SHARP™ Classic Precision Barrier Tips, Extra Long for P-2 and P-10, 10µl, (10 racks of 96)	960/Pk 4800/Cs
1159M43	SHARP™ Classic Precision Barrier Tips, For P-20, 20µl, (10 racks of 96)	960/Pk 4800/Cs
1158U33	SHARP™ Classic Precision Barrier Tips, For P-100, 100µl, 960 (10 racks of 96)	960/Pk 4800/Cs
1159M40	SHARP™ Classic Precision Barrier Tips, For P-200, 200µl, (10 racks of 96)	960/Pk 4800/Cs
1158U10	SHARP™ Classic Precision Barrier Tips, For most 250µl and 300µl Multichannels from Denville, BioHit, 960 (10 racks of 96)	960/Pk 4800/Cs
1159M42	SHARP™ Classic Precision Barrier Tips, For P-1000 and Eppendorf 1000, 1250µl, (6 racks of 96)	576/Pk 2304/Cs

SHARP™ precision barrier tips eliminate false signals and cross contamination caused by aerosols. SHARP tips feature low retention polymer technology that virtually eliminates sample retention.

The inert hydrophobic barrier prevents pipettor contamination without trapping liquid or contaminating samples. These tips provide the most accurate sample delivery in the industry. They contain no nucleic acids, PCR inhibitors, detectable nucleases or endotoxins.

All sizes are natural color, presterilized and free of metallic content.

SHARP™ Classic Refills (formerly Woodpecker Reloads), Tip Transfer System

Thomas No.	Description	Qty
1158U30	SHARP™ Classic Refills, Tip Transfer System, Empty rack for above 10µl tips (P2102)	1/Ea 165/Cs
1158U35	SHARP™ Classic Refills, Tip Transfer System, 10µl Natural tips in preloaded carriers, with one free rack	960/Pk 9600/Cs
1158U55	SHARP™ Classic Refills, Tip Transfer System, 10µl Natural tips in preloaded carriers, without free rack	960/Pk 9600/Cs
1158U61	SHARP™ Classic Refills, Tip Transfer System, 10µl extra long (45mm) tips in preloaded carriers, with rack	960/Pk 9600/Cs
1158U36	SHARP™ Classic Refills, Tip Transfer System, 200µl Natural tips in preloaded carriers, with rack	960/Pk 9600/Cs
1158U41	SHARP™ Classic Refills, Tip Transfer System, 200µl Yellow tips in preloaded carriers	960/Pk 9600/Cs
1158U56	SHARP™ Classic Refills, Tip Transfer System, 200µl Natural tips in preloaded carriers, without rack	960/Pk 9600/Cs
1158U29	SHARP™ Classic Refills, Tip Transfer System, Empty hinged lid rack for above 200µl tips and P2104	1/Ea 129/Cs
1158T93	SHARP™ Classic Refills, Tip Transfer System, Empty hinged rack for 1250µl tips	1/Ea 60/Cs
1158U31	SHARP™ Classic Refills, Tip Transfer System, 1250µl Natural tips in preloaded carriers	576/Pk 4608/Cs



Series 21A00K724

labForce® (Filtered & Non Filtered) Pipette Tips Compatible with Rainin® LTS Style Pipettors

labForce® (Filtered & Non Filtered) Pipette Tips Compatible with Rainin® LTS Style Pipettors, can be used in proteomics, drug development, genomics and other fields.

Filtered (Filtered With aerosol-resistant filters) / Nonfiltered Endotoxin-Safe meets USP/FDA standards Comply With USP 3127 (Heavy Metal Contamination) standards.

Packaging: 96 pcs/rack, 10 racks/box, 5 boxes/case

Thomas No.	Description	Qty
21A00K724	Racked tips, 10 µL max. volume, Rainin* style pipette Tips for LTS† Pipettors , filtered sterile, 50 racks of 96	4800/Cs
21A00K725	Racked tips, 20 µL max. volume, Rainin* style pipette Tips for LTS† Pipettors , filtered sterile, 50 racks of 96	4800/Cs
21A00K726	Racked tips, 200 µL max. volume, Rainin* style pipettes Tips for LTS† Pipettors , filtered sterile, 50 racks of 96	4800/Cs
21A00K727	Racked tips, 1000 µL max. volume, Rainin* Like pipette Tips for LTS† Pipettors , filtered sterile, 50 racks of 96	4800/Cs

Thomas No.	Description	Qty
21A00K728	Racked tips, 20 µL max. volume, Rainin* style pipette Tip for LTS† Pipettors , non-filtered sterile, 50 racks of 96	4800/Cs
21A00K729	Racked tips, 200 µL max. volume, Rainin* style pipettes Tip for LTS Pipettors, non-filtered sterile, 50 racks of 96	4800/Cs
21A00K730	Racked tips, 1000 µL max. volume, for Rainin* style pipette Tips for LTS† Pipettors , non-filtered sterile, 50 racks of 96	4800/Cs



PCR Selector Guide

Amplifit PCR plates are available in a natural, white and assorted colors in no skirt, semi-skirt and full skirt options.

PCR Plates

Thomas No.	Volume	Plate Description	Color	Notch	Quantity
1148A38 1149K04	0.2 mL	96-Well No Skirt, Standard	Natural	A12	10 Plates 25 Plates
1148A47	0.1 mL	96-Well No Skirt, Low-Profile	Natural	H12	20 Plates
1148A58 1139Y45	0.2 mL	96-Well Semi-Skirt, ABI-Type	Natural	A12	10 Plates 25 Plates
1148A69 1149K06	0.2 mL	96-Well Semi-Skirt, ABI®-Type	Natural	A12	10 Plates 25 Plates
1148A73	0.1 mL	96-Well Semi-Skirt, Low Profile, Raised Sides, Fits ABI Fast® Cyclers	Natural	A1	10 Plates
1139Y46 1149K03	0.2 mL	96-Well Semi-Skirt, Straight Side	Natural	A12	50 Plates 25 Plates
1139Y51	0.1 mL	96-Well Semi-Skirt, Low Profile, LightCycler® Compatible	White	H12	10 Plates
1148A98 1149K05	0.1 mL	96-Well Full Skirt, Low-Profile	Natural	A12	10 Plates 25 Plates
1148A95 1148A96	30 µL	384-Well Full Skirt, ABI-Type	Natural	A24	10 Plates 25 Plates
1148A91	30 µL	384-Well Full Skirt, Roche®-Type	Natural	A24, P24	10 Plates
1148A64	0.1mL 0.2mL	96-Well PCR Plates, Semi-Skirted, ABI-Type	Assorted		10 Plates

Plate Sealing Options

Thomas No.	Description	Quantity
1149Z34	8-Strip Optically-Clear Flat Caps	125/Pk
1149Z13	8-Strip Dome Caps	125/Pk
1149Z35	12-Strip Optically-Clear Flat Caps	80/Pk
1149Z20	12-Strip Dome Caps	80/Pk
1148B09	Real-Time Sealing Film	100/Pk
1148B11	PCR Sealing Film	100/Pk
1148B13	Pierceable Aluminum Foil	100/Pk
1148B07	Silicone Sealing Mat	5/Pk

¹ When using a limited number of strip tubes in your instrument, it may be necessary to place blank blank strips on the perimeter of block to prevent uneven lid-pressure which may result in deforming of the tubes and sample loss.



No Skirt, Standard
1149K04, 1148A38



No Skirt, Low-Profile
1148A47



Half Skirt, ABI-Type
1148A58, 1139Y45



Half Skirt, ABI-Type
Raised Rim
1148A69, 1149K06



Half Skirt, ABI Fast
1148A73



Half Skirt, Straight Side
1149K03, 1139Y46



Half Skirt, LightCycler®
1139Y51



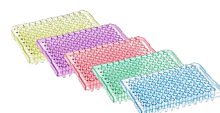
Full Skirt, Low-Profile
1149K05, 1148A98



Full Skirt, One-Notch
1148A96, 1148A95



Full Skirt, Two-Notch
1148A91



Semi-Skirt, ABI Type
1148A64

PCR Strip Tubes



Ultra-thin walls
for optimum heat transfer and reaction efficiency.

Crystal clarity
easy to visualize content of each well.

Certified free
of DNase, RNase, DNA, and PCR inhibitors.



Rigid Strip

Preferred by most customers, due to rigid linkages that prevent spills.



Split-Strip

Great for customers who use only portions of strips. Simply break off the number of tubes you require and save the rest. No scissors required.



Hinge Strips

Prevent accidents common with separate caps.

Rigid-Strip Tubes with Individually-Attached Caps

Thomas No.	Volume	Description	Colors	Quantity
1148A28	0.2 mL	8-Strip Tubes, Optically-Clear Flat Caps	Clear*	120 strips/Pk
1159V39	0.1 mL	8-Strip Low-Profile Tubes, Optically-Clear Flat Caps	Clear	120 strips/Pk
1148A35	0.2 mL	8-Strip Tubes, Optically-Clear Flat Caps	White	120 strips/Pk
1148A36	0.1 mL	8-Strip Low-Profile Tubes, Optically-Clear Flat Caps	White	120 strips/Pk

Best Sellers!

Split-Strip Tubes with Individually-Attached Caps

Thomas No.	Volume	Description	Colors	Quantity
1148A16	0.2 mL	8-Strip Tubes, Dome Cap	Clear*	120 strips/Pk
1148A25	0.2 mL	8-Strip Tubes, Flat Caps	Clear	120 strips/Pk
1148A26	0.1 mL	8-Strip Tubes, Flat Caps, Low-Profile	Clear	120 strips/Pk

Hinge-Strip Tubes with Attached Caps

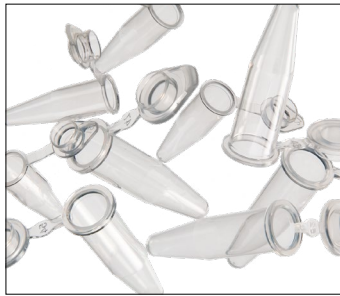
Thomas No.	Volume	Description	Colors	Quantity
1148A07	0.2 mL	8-Strip Tubes, Dome Caps	Clear	125 strips/Pk
1148A09	0.2 mL	8-Strip Tubes, Flat Caps	Clear*	125 strips/Pk

* Color options available online

PCR Tubes & Caps



Separate Tubes & Caps



Individual Tubes



Corbett-Type Tubes

8-Tube & Cap Strips Packed Together

Thomas No.	Volume	Description	Colors	Quantity
1149Z65	0.2 mL	8-Strip Tubes & Domed Strip Caps	Clear*	125 sets/Pk
1149K07	0.2 mL	8-Strip Tubes & Optically-Clear Flat Caps	Clear	125 sets/Pk
1149Z78	0.2 mL	8-Strip Tubes & Optically-Clear Flat Caps	White	125 sets/Pk
1149Z81	0.1 mL	8-Strip Low-Profile Tubes & Optically-Clear Flat Caps	Clear	125 sets/Pk

12-Tube & Cap Strips Packed Together

Thomas No.	Volume	Description	Colors	Quantity
1149Z68	0.2 mL	12-Strip Tubes & Domed Strip Caps, Clear	Clear*	80 sets/Pk
1149Z79	0.2 mL	12-Strip Tubes & Flat Optically-Clear Strip Caps	Clear	80 sets/Pk

Separate Tube & Cap Strips

Thomas No.	Volume	Description	Colors	Quantity
1149Z13	--	8-Strip Dome Caps	Clear*	125 strips/Pk
1149Z34	--	8-Strip Optically-Clear, Flat Caps	Clear	125 strips/Pk
1149Z20	--	12-Strip Dome Caps	Clear	80 strips/Pk
1149Z35	--	12-Strip Optically-Clear, Flat Caps	Clear	80 strips/Pk
1149Z36	0.2 mL	8-Strip Tubes	Clear*	125 strips/Pk
1149Z51	0.1 mL	8-Strip Tubes, Low-Profile	Clear	125 sets/Pk
1149Z52	0.1 mL	8-Strip Tubes, Low-Profile	White	125 sets/Pk
1159V31	0.2 mL	12-Strip Tubes	Clear	80 strips/Pk

Individual PCR Tubes

Thomas No.	Volume	Description	Colors	Quantity
1149Z84	0.2 mL	Tubes with Dome Caps	Clear*	1000/Pk
1149Z91	0.2 mL	Tubes with Frosted Flat Cap	Clear*	1000/Pk
1149Z98	0.2 mL	Tubes with Optically-Clear Flat Caps	Clear	1000/Pk
1149Z99	0.5 mL	Tubes with Dome Caps	Clear	1000/Pk
1148A00	0.5 mL	Tubes with Frosted Flat Caps	Clear*	1000/Pk

Corbett-Type Strip Tubes & Caps

Thomas No.	Volume	Description	Colors	Quantity
1139Y44	0.1 mL	Corbett-Type Strip Tubes & Caps (Compatible with Rotor-Gene)	Clear	250 sets/Pk

* Color options available online

Microcentrifuge Tubes

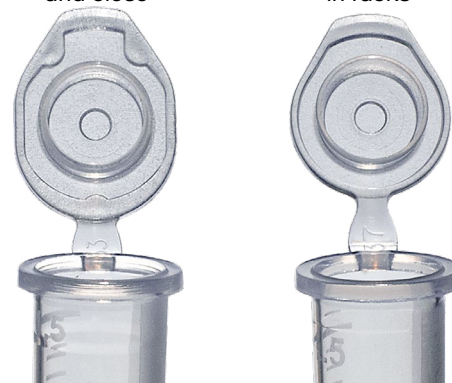
Posi-Lock

Microcentrifuge Tubes

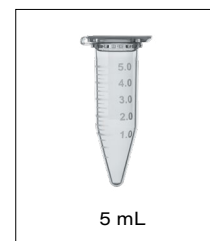
- Crystal-clear polymer facilitates visualization of samples
- Rated to 20,000 x G (25,000 x G for 5 mL tubes)
- Graduations at every 100 µL for easy volume estimation (250 µL for 5 mL tubes)
- 2 cap styles to suit your preference
- Temperature range: -80°C to +121°C
- Certified free of detectable RNase, DNase, DNA, PCR inhibitors, and tested pyrogen-free. Sterile product is certified pyrogen-free.

Large caps
are easiest to open
and close

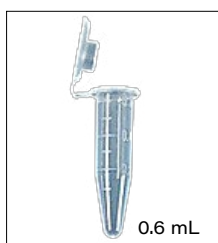
Small caps
are ideal for working
in racks



Thomas No.	Volume	Cap Type	Description	Color	Quantity
1149J99	0.6 mL	Small	Boil-proof Microcentrifuge Tubes	Clear	1000/Pk
1149X60			Low-Retention, Boil-proof Microcentrifuge Tubes	Clear	500/Pk
1149X59			Boil-proof Microcentrifuge Tubes	Assorted	1000/Pk
1149X63	1.7 mL	Small	Boil-proof Microcentrifuge Tubes	Clear	500/Pk
1149X83			Boil-proof Microcentrifuge Tubes, Sterile	Clear	250/Pk
1149X75			Low-Retention, Boil-proof Microcentrifuge Tubes	Clear	250/Pk
1149K12			Boil-proof Microcentrifuge Tubes	Assorted	500/Pk
1149K01		Large	Boil-proof Microcentrifuge Tubes	Clear	500/Pk
1138W14			Boil-proof Microcentrifuge Tubes, Sterile	Clear	500/Pk
1149X91			Boil-resistant Microcentrifuge Tubes	Assorted	500/Pk
1149K02	2.0 mL	Small	Boil-proof Microcentrifuge Tubes	Clear	500/Pk
1149Y01			Low-Retention, Boil-proof Microcentrifuge Tubes	Clear	250/Pk
1149Y00			Boil-proof Microcentrifuge Tubes	Assorted	500/Pk
1149Y05	5.0 mL	Large	Boil-proof Microcentrifuge Tubes	Clear	100/Pk
1149Y06			Boil-proof Microcentrifuge Tubes	Assorted	50/Pk



Posi-Click™



Posi-Click tubes seal easily with a distinct "click" and stay closed through incubation, freezing, and boiling procedures. The unique closure system provides a tight seal that is actually strengthened by internal pressure.

The tube will withstand boiling for up to 10 minutes. These tubes include all our improvements, incorporating over a dozen advanced features. Shouldn't you be using the best?

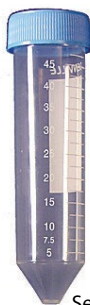
- Boil-proof cap, withstand 28,000 x g
- Double high pressure locking ring
- Frosted writing surface, low retention and RNase, DNase, and pyrogen free

Thomas No.	Volume	Description	Color	Quantity
1159M35	1.7 mL	1.7 ml microcentrifuge tube, Boil-Proof Cap, natural color	Natural	500/Pk
20A00F915		Presterilized 1.7 ml microcentrifuge tubes	Natural	250/Pk
1158R05	0.6 mL	Tube, 0.6ml natural color	Natural	1000/Pk

labForce® powered by Thomas Scientific



Series 1158R09



Series 1158R10



Series 1163X42



Series 1163X42

- New clearer polypropylene copolymer
- High centrifugal strength - up to 15,000 RCF
- Flat markable cap with seal
- Phenol / Chloroform resistant
- DNase, RNase and pyrogen free

- Ultra-High Performance - High spin rates with maximum RCF ratings of up to 20,000 x g for 50mL centrifuge tubes and 17,000 x g for 15mL centrifuge tubes
- Premium Materials - USP Class VI resin is also FDA CFR 21 compliant for food safety
- Certified for ScienceSM - Tubes are manufactured in a class 100,000 clean room, gamma irradiated to SAL 10⁻⁶, and are certified to be free from DNase, RNase, Human DNA, Pyrogens, and Endotoxins, giving you peace of mind to know they meet the requirements for the most critical scientific testing methods

labForce Centrifuge Tubes

Thomas No.	Description	Qty
1158R09	labForce Centrifuge Tubes, 50ml (30 X 115mm), Molded with Graduations, Polypropylene with screw cap, (Sterile) 25/Bag 500/Qty	500/Cs
1158R10	labForce Centrifuge Tubes in Trays, 50ml (30 X 115mm), Molded with Graduations, Polypropylene with screw cap, (Sterile) 25/Tray 500/Qty	500/Cs
1158R11	labForce Centrifuge Tubes, 15ml (17 X 120mm), Molded with Graduations, Polypropylene with screw cap, (Sterile) 25/Bag 500/Qty	500/Cs
1159M36	labForce Centrifuge Tubes in Trays, 15ml (17 x 120mm) Molded Graduations, Polypropylene with screw cap, (Sterile) 50/Tray 500/Qty	500/Cs

Ultra-High-Speed 15mL & 50mL Polypropylene Centrifuge Tubes

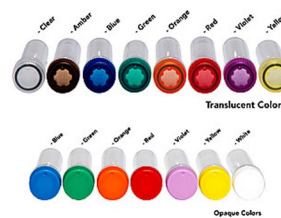
Thomas No.	Description	Qty
1163X42	Centrifuge Tube, High Performance, 15mL, Red Screw Cap, Assembled, PP, Printed Graduations, STERILE, 25/Bag, 20 Bags/Unit	500/Cs
1163X43	Centrifuge Tube, High Performance, 15mL, Red Screw Cap, Assembled, PP, Printed Graduations, STERILE, 25/Rack, 20 Racks/Unit	500/Cs
1163X44	Centrifuge Tube, High Performance, 50mL, Red Screw Cap, Assembled, PP, Printed Graduations, STERILE, 25/Bag, 20 Bags/Unit	500/Cs
1163X45	Centrifuge Tube, High Performance, 50mL, Red Screw Cap, Assembled, PP, Printed Graduations, STERILE, 25/Rack, 20 Racks/Unit	500/Cs

Screw Cap Tubes



Series 1149J77

labForce
powered by *Thomas Scientific*



Series 1149J80

- Conical bottoms or Self-standing/skirted
- Graduated (every 100µL) or blank versions available
- Suitable for a wide range of temperatures (-196°C to +121°C). Note: not suitable for immersion in liquid nitrogen

- Suitable for a wide range of temperatures (-196°C to +121°C). Note: not suitable for immersion in liquid nitrogen
- Certified free of detectable RNase, DNase, DNA, PCR inhibitors, and tested pyrogen-free

labForce Centrifuge Tubes

Thomas No.	Description	Qty
1149J77	1.5mL Screw Tube, Skirted Base, Clear	500/Pk 5000/Cs
1149J78	2.0mL Screw Tube, Skirted Base, Graduated, Writing Area, Clear	500/Pk 5000/Cs
1149J79	0.5mL Screw Tube, Skirted Base, Clear	500/Pk 5000/Cs
1149Y62	labForce 0.5mL Screw Tube, Skirted Base, Ribbed, Clear	500/Pk 5000/Cs
1149Y63	labForce 0.5mL Screw Tube, Skirted Base, Ribbed, Amber	500/Pk 5000/Cs
1149Y64	labForce 0.5mL Screw Tube, Conical Base, Clear	500/Pk 5000/Cs
1149Y65	labForce 0.5mL Screw Tube, Skirted Base, Amber	500/Pk 5000/Cs
1149Y66	labForce 1.5mL Screw Tube, Conical base, Ribbed, Clear	500/Pk 5000/Cs
1149Y67	labForce 1.5mL Screw Tube, Skirted Base, Ribbed, Clear	500/Pk 5000/Cs
1149Y68	labForce 1.5mL Screw Tube, Skirted Base, Ribbed, Amber	500/Pk 5000/Cs
1149Y69	labForce 1.5mL Screw Tube, Conical Base, Graduated, Writing Area, Clear	500/Pk 5000/Cs
1149Y70	labForce 1.5mL Screw Tube, Conical Base, Graduated, Writing Area, Amber	500/Pk 5000/Cs
1149Y71	labForce 1.5mL Screw Tube, Skirted Base, Amber	500/Pk 5000/Cs
1149Y72	labForce 2.0mL Screw Tube, Conical Base, Ribbed, Clear	500/Pk 5000/Cs
1149Y73	labForce 2.0mL Screw Tube, Skirted Base, Ribbed, Clear	500/Pk 5000/Cs
1149Y74	labForce 2.0mL Screw Tube, Skirted Base, Ribbed, Amber	500/Pk 5000/Cs
1149Y75	labForce 2.0mL Screw Tube, Conical Base, Graduated, Writing Area, Clear	500/Pk 5000/Cs
1149Y76	labForce 2.0mL Screw Tube, Conical Base, Graduated, Writing Area, Amber	500/Pk 5000/Cs

LabForce Screw Caps for Microtubes

Thomas No.	Description	Qty
1149J80	labForce Screw Cap with O-Ring, Clear	500/Pk 5000/Cs
1149Y09	labForce Screw Cap with O-Ring, Amber	500/Pk 5000/Cs
1149Y10	labForce Screw Cap with O-Ring, Assorted	500/Pk 5000/Cs
1149Y11	labForce Screw Cap with O-Ring, Blue	500/Pk 5000/Cs
1149Y12	labForce Screw Cap with O-Ring, Green	500/Pk 5000/Cs
1149Y13	labForce Screw Cap with O-Ring, Orange	500/Pk 5000/Cs
1149Y14	labForce Screw Cap with O-Ring, Red	500/Pk 5000/Cs
1149Y15	labForce Screw Cap with O-Ring, Violet	500/Pk 5000/Cs
1149Y16	labForce Screw Cap with O-Ring, Yellow	500/Pk 5000/Cs
1149Y17	labForce Screw Cap with O-Ring, White	500/Pk 5000/Cs
1149Y18	labForce Screw Cap with O-Ring, Black	500/Pk 5000/Cs
1149Y19	labForce Screw Cap with O-Ring, Opaque Blue	500/Pk 5000/Cs
1149Y20	labForce Screw Cap with O-Ring, Opaque Green	500/Pk 5000/Cs
1149Y21	labForce Screw Cap with O-Ring, Opaque Orange	500/Pk 5000/Cs
1149Y22	labForce Screw Cap with O-Ring, Opaque Red	500/Pk 5000/Cs
1149Y23	labForce Screw Cap with O-Ring, Opaque Violet	500/Pk 5000/Cs
1149Y24	labForce Screw Cap with O-Ring, Opaque Yellow	500/Pk 5000/Cs
1149Y25	labForce Screw Cap with O-Ring, Opaque Assorted	500/Pk 5000/Cs

*For more options, visit thomassci.com:

https://www.thomassci.com/Molecular-Diagnostics/Storage/Tubes/Tubes/_/Screw-Microtubes1

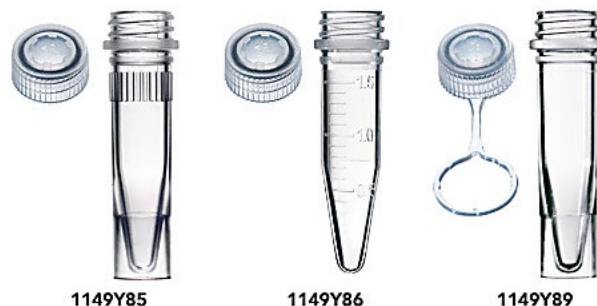
*For more options, visit thomassci.com:

https://www.thomassci.com/Molecular-Diagnostics/Storage/Tubes/Tubes/_/Standard-Screw-Caps



Numerous tube and cap options are available to form an ideal combination for specific application, assembled for your convenience

- Manufactured from high-clarity, ultra-pure polypropylene (meets FDA 21 CFR 177.1520 & USP Class VI).
- Suitable for a wide range of temperatures—from -196°C to +121°C.
- Note: not suitable for immersion in liquid nitrogen.
- Ideal for boiling applications.
- Rated to 20,000 x G.
- Available in graduated versions, marked at every 100 µL to provide easy sample estimation.
- Offered with either skirted or conical bases.
- Sterile and certified free of detectable DNase, RNase, DNA, PCR inhibitors, and pyrogens.



0.5 mL Non-Grad Tube with Flat or Tethered Caps

Series 1149Y83

labForce Tube & Cap Assemblies

Thomas No.	Description	Qty
1149Y83	0.5mL Assembled Standard Clear Screw Cap & Tube, Skirted Base, Sterile	250/Pk 2500/Cs
1149Y84	0.5mL Assembled Tethered Clear Screw Cap & Tube, Skirted Base, Sterile	250/Pk 2500/Cs
1149Y86	1.5mL Assembled Screw Cap Tube, Conical Base, Graduations, Writing Area, Clear, Sterile	250/Pk 2500/Cs
1149Y88	1.5mL Assembled Screw Cap Tube, Skirted Base, Clear, Sterile	250/Pk 2500/Cs
1149Y89	1.5mL Assembled Tethered Screw Cap Tube, Skirted Base, Clear, Sterile	250/Pk 2500/Cs
1149Y90	2.0mL Assembled Screw Cap Tubes, Skirted Base, Ribbed, Clear, Sterile	250/Pk 2500/Cs
1149Y92	2.0mL Assembled Screw Cap Tube, Conical Base, Graduated, Writing Area, Clear, Sterile	250/Pk 2500/Cs
1149Y94	2.0mL Assembled Screw Tube, Skirted Base, Graduated, Writing Area, Clear, Sterile	250/Pk 2500/Cs
1149Y95	2.0mL Assembled Tethered Screw Tube, Skirted Base, Graduated, Writing Area, Clear, Sterile	250/Pk 2500/Cs

Vials & Caps



9mm Polypropylene Screw Thread Vial

- 12x32mm vial with a 40% larger opening
- Capacity - 100uL to 300uL
- Manufactured from chemical resistant polypropylene
- Ideal for Ion Chromatography, Capillary Electrophoresis, Atomic Absorption, pH sensitive samples, sodium, heavy metals analyses and aqueous samples
- Maximum temperature - 135°C



Thomas No.	Description	QTY
1159L99	100µL to 300µL Polypropylene Limited Volume Vial, 12x32mm, 9mm Thread	100/Pk 1000/Cs

9mm Vial with Fused Insert

Thomas No.	Description	QTY
1159M00	300µL Clear Vial with Fused Insert, 12x32mm, 9mm Thread with White Marking Spot	100/Pk

- Capacity - 300uL
- Manufactured from Type I borosilicate glass
- Designed to work in robotic arm autosamplers
- Marking spot

The labForce Brand 9mm glass vial with a clear glass insert fused together eliminates movement of the insert. The fused insert also eliminates concerns about contaminants around the fused seam/ space between the neck of the vial and the insert.



Autosampler Vials, 12x32mm with 9mm Screw Thread

- Manufactured from Type I borosilicate glass
- Designed to work in robotic arm autosamplers
- Available with graduated marking spot
- Made in the USA



Thomas No.	Description	QTY
1159M01	2.0mL Clear Vial, 12x32mm, 9mm Thread	100/Pk 1000/Cs
1159M02	2.0mL Amber Vial, 12x32mm, 9mm Thread	100/Pk 1000/Cs

labForce Brand autosampler vials, 12x32mm with 9mm screw thread are designed to work in robotic arm autosamplers.

***For more options, please visit [thomassci.com](https://www.thomassci.com/Laboratory-Supplies/Autosampler-Vials/):**
<https://www.thomassci.com/Laboratory-Supplies/Autosampler-Vials/> / [Autosampler-Vials-12x32mm-with-9mm-Screw-Thread](https://www.thomassci.com/Laboratory-Supplies/Autosampler-Vials-12x32mm-with-9mm-Screw-Thread)

Limited Volume Inserts

Thomas No.	Description	QTY
1159M05	50µL Glass Large Opening Conical Limited Volume Insert, 6x25mm	100/Pk
1159M06	250µL Glass Large Opening Conical Limited Volume Insert, 6x29mm	100/Pk
1159M07	350µL Glass Flat Bottom Insert, 6x30mm	100/Pk 1000/Cs

- 12x32mm vial with a 40% larger opening
- Capacity - 100uL to 300uL
- Manufactured from chemical resistant polypropylene
- Designed to work in robotic arm autosamplers
- Ideal for Ion Chromatography, Capillary Electrophoresis, Atomic Absorption, pH sensitive samples, sodium, heavy metals analyses and aqueous samples
- Maximum temperature - 135°C
- Made in the USA



Pre-Assembled 9mm Closures

labForce Brand pre-assembled closures and septa come ready to use. Designed to work in robotic arm autosamplers.

Select the closure and liner combination for your sampling requirements.



Thomas No.	Description	QTY
1159M08	9mm Smooth Cap, Royal Blue, PTFE/Butyl Rubber Lined	100/Pk 1000/Cs
1159M09	9mm Smooth Cap, Black, PTFE/Silicone Lined	100/Pk 1000/Cs

***For more options, please visit [thomassci.com](https://www.thomassci.com/Laboratory-Supplies/Caps/):**
<https://www.thomassci.com/Laboratory-Supplies/Caps/> / [Pre-Assembled-9mm-Closures](https://www.thomassci.com/Laboratory-Supplies/Caps-Pre-Assembled-9mm-Closures)

labForce®

powered by Thomas Scientific

Thomas No.	Description	QTY
1159V62	80-Place Storage Rack, Clear	5/Pk 20/Cs
1148C32	80-Place Storage Rack, Fluorescent Blue	5/Pk 20/Cs
1148C33	80-Place Storage Rack, Fluorescent Green	5/Pk 20/Cs
1148C34	80-Place Storage Rack, Fluorescent Orange	5/Pk 20/Cs
1148C35	80-Place Storage Rack, Fluorescent Pink	5/Pk 20/Cs
1148C36	80-Place Storage Rack, Fluorescent Yellow	5/Pk 20/Cs
1148C37	80-Place Storage Rack, Fluorescent Assorted	5/Pk 20/Cs
1159V63	80-Place Storage Rack, Blue	5/Pk 20/Cs
1159V64	80-Place Storage Rack, Green	5/Pk 20/Cs
1159V65	80-Place Storage Rack, Orange	5/Pk 20/Cs
1159V66	80-Place Storage Rack, Red	5/Pk 20/Cs
1159V67	80-Place Storage Rack, Violet	5/Pk 20/Cs

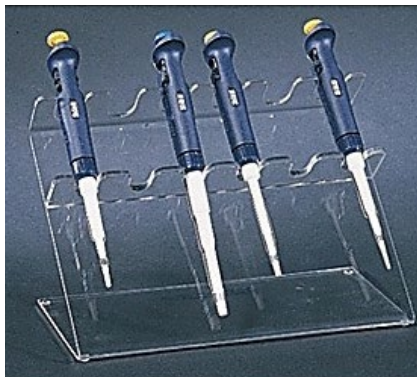


80-Place Tube Racks

- Fraction collector plate style
- Versatile & efficient storage in bright, fluorescent colors
- Holds tubes up to 2 mL, 11 x 26mm maximum
- Rack dimensions: 226 x 67 x 28mm
- Container dimensions: 236 x 85 x 52mm

6-Place Pipette Stand

labForce six place pipette holder that accepts most major brands of pipettes. The pipette stand is made of durable, 3/16" acrylic for years of use. The skid resistant feet will prevent the stand from sliding on your bench top. Dimension: 11"W x 9.25"H X 6"D



Thomas No.	Description	QTY
1140H35	Pipette Stand, 6-Place, Clear Acrylic	1/Ea

Thomas No.	Description	QTY
21A00D417	labForce Drying Rack Set, Wall/Bench Mount	1/Ea 2/Cs
21A00D418	Drying Rack Replacement Basket, Clear	2/Pk
21A00D419	Drying Rack Replacement Pegs (5 Long, 5 Short)	10/Pk
21A00D420	Drying Rack Replacement Draining Set	1/Ea

Drying Rack

- Features channels designed for more configuration and to protect against breakage
- Drying Basket to keep small items and slotted to hold pipettes safe while drying
- SureGrip Hook with Patent-pending design to securely grips glassware into place



Serological Pipettes



Thomas No.	Description	QTY
1154Q54	labForce Serological Pipettes, 1mL, Polyester Fiber Plug	100/Pk 1000/Cs
1154Q55	labForce Serological Pipettes, 2mL, Polyester Fiber Plug	100/Pk 1000/Cs
1154Q56	labForce Serological Pipettes, 50mL, Polyester Fiber Plug	100/Cs
1158R02	labForce Serological Pipettes, 5mL, Individually Wrapped, Sterile, Polyester Fiber Plug (Replacement Part for Discontinued Denville Item P7133)	200/Cs

labForce Serological Pipettes

- Color-Coded for Easy Identification
- Easy to open paper/plastic package
- Generous negative graduations
- Individually wrapped and sterile
- RNase/DNase, pyrogen free

labForce disposable serological pipettes with polyester fiber plugs are ideal for tissue culture applications. Crisp, black, highly legible permanent graduations prevent ambiguity and guarantee precise reading and accurate dispensing within $\pm 2\%$.



***For more options please visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Serological-Pipets/> /labForce-Serological-Pipettes

Serological Pipet

- Certified for ScienceSM - pipettes are clean room manufactured, gamma irradiated to SAL 10⁻⁶, certified free from DNase, RNase, and Pyrogens, and meet the requirements for the most critical scientific testing methods
- Reverse graduations for convenient aspiration and dispensing
- Negative graduations on all sizes and to -10mL on 25mL and 50mL pipets
- Pipettes are designed with anti-drip tips
- Lot numbers and expiration dates conveniently printed on wrappers
- Fit all major brands of pipet controllers



labForce brand serological pipets are manufactured from optically clear polystyrene in a class 100,000 cleanroom. Both the pipets and individual wrappers are color coded for easy volume identification. Available in 1mL, 2mL, 5mL, 10mL, 25mL and 50mL, labForce serological pipettes are supplied with an aerosol barrier plug that reduces contamination risk to serological controllers from liquids and aerosols. Calibrations are To Deliver (TD) and certified for accuracy of $\pm 2\%$ at full volume. Individually wrapped pipets are packaged in paper/plastic packaging for easy peel apart or pop-through removal. Bulk packed pipettes are also available in all six sizes.

Thomas No.	Description	QTY
1163Y19	1mL, Individually Wrapped, 1/100 Divisions, Yellow Band, Sterile, 100/bag	500/Cs
1163Y20	2mL, Individually Wrapped, 1/100 Divisions, Green Band, Sterile, 100/bag	500/Cs
1163Y21	5mL, Individually Wrapped, 1/10 Divisions, Blue Band, Sterile, 50/bag	200/Cs
1163Y22	Serological Pipet, 10mL, Individually Wrapped, 1/10 Divisions, Orange Band, Sterile, 50/bag	200/Cs
1163Y23	Serological Pipet, 25mL, Individually Wrapped, 2/10 Divisions, Red Band, Sterile, 50/bag	200/Cs
1163Y24	Serological Pipet, 50mL, Individually Wrapped, 5/10 Divisions, Purple Band, Sterile, 25/bag	100/Cs

***For more options, please visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Serological-Pipets/> /labForce-Serological-Pipets

labForce™ Motorized Pipette Controller

Thomas No.	Description	QTY
1159Z16	labForce™ Motorized Pipette Controller	1/Ea

- Lightweight, ergonomic
- 0.5 to 100 mL pipette range
- Autoclavable
- Motorized and Ergonomic

The labForce™ Pipette Controller — Lightweight and ergonomically shaped motorized pipette controller designed for work with glass or plastic serological pipettes from 0.5 to 100 mL range. Conveniently positioned switches allow choosing different operation modes and speed depending on the volume of the serological pipette and liquid viscosity. Additionally aspirating and dispensing speed is controlled through two comfortable finger triggers.



Petri Dishes & Cell Culture



Thomas No.	Description	QTY
1188N80	Petri Dish, 100 x 15mm, Slippable, Sterile, 20/500	500/Cs
1188N81	Petri Dish, 100 x 15mm, Stackable, Sterile, Bulk, 25/500	500/Cs
1188N82	Petri Dish, 60 x 15mm, Stackable, Sterile, 25/500	500/Cs
1188N83	Petri Dish, 150 x 15mm, Slippable, Sterile, Bulk, 10/100	100/Cs

Sterile Petri Dishes

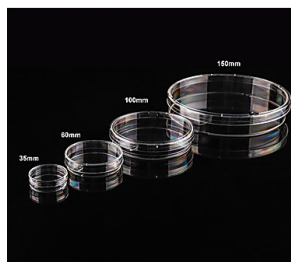
- Optically clear
- Vented lids for air circulation
- Radiation sterilized

These Stackable Petri Dishes are ideal for general laboratory use while Slippable Petri Dishes are designed for automated filling systems. Vented lids permit air circulation during incubation to reduce condensation build-up. Petri dishes are optically clear for easy viewing.



Cell Culture Dish

- High clarity, 100% virgin polystyrene.
- Flat transparent surface for distortion-free observation
- Vacuum plasma TC treatment, excellent cell adherence
- Stackable for easy storage and handling
- Sterilized by E-beam, SAL=10-6
- Non-Pyrogenic, DNase/Rnase free



Thomas No.	Description	QTY
21A00M448	Cell Culture Dish, 35mm, Sterile	500/Cs
21A00M449	Cell Culture Dish, 60mm, Sterile	500/Cs
21A00M450	Cell Culture Dish, 100mm, Sterile	300/Cs
21A00M451	Cell Culture Dish, 150mm, Sterile	100/Cs

Thomas No.	Description	QTY
21A00M442	Cell Culture Plate, 6 Well, TC, Individually Wrapped	50/Cs
21A00M443	Cell Culture Plate, 12 Well, TC, Individually Wrapped	50/Cs
21A00M444	Cell Culture Plate, 24 Well, TC, Individually Wrapped	50/Cs
21A00M445	Cell Culture Plate, 48 Well, TC, Individually Wrapped, Sterile	50/Cs
21A00M446	Cell Culture Plate, 96 Well, Flat-bottom, TC, Individually Wrapped, Sterile	100/Cs
21A00M447	Cell Culture Plate, 96 Well, U-bottom, TC, Individually Wrapped, Sterile	100/Cs

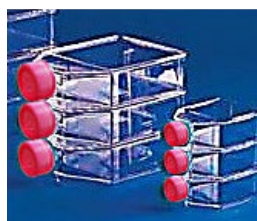
Cell Culture Plate

- Sterilized by E-beam, SAL=10-6
- High clarity, 100% virgin polystyrene
- "TC" refers to vacuum plasma tissue culture treatment
- Clear lot number for batch traceability
- Markings of well coordinates available for 12, 24, 48 and well plates
- Non-Pyrogenic, DNase/Rnase free



Treated Cell Culture Flask

- Made of high clarity, 100% virgin polystyrene
- Sterilized by E-beam, SAL=10-6.
- Non-Pyrogenic, DNase/Rnase free cell culture bottles
- Frosted writing and clear graduations
- Notched bottom for slip free stacking
- Clear lot number for batch traceability
- Cell culture bottles packaged in sterile, zip-sealable bags



Thomas No.	Description	QTY
21A00M452	Cell Culture Flask, 25cm ² , Vent Cap, TC	200/Cs
21A00M453	Cell Culture Flask, 75cm ² , Vent Cap, TC	100/Cs
21A00M454	Cell Culture Flask, 175cm ² , Vent Cap, TC, Sterile	40/Cs
21A00P204	Cell Culture Flask, 225cm ² , Vent, 5/PK, 25/CS	25/Cs



96-Well Round Bottom, Deep-Well Square Bottom Plate

96-Well Deep Round – Raised Rim – 1mL

- Manufactured from pre-tested polypropylene for low extractables
- 42mm Height
- Cylindrical well with round bottom for optimal mixing and recovery
- Alphanumeric grid referencing
- Rimmed version eliminates cross contamination and permits better sealing
- Non-rimmed version allows use of vials
- Can be stored at 80°C

96-Well Deep – Raised Well – 350uL, 1mL and 2mL per well

- Manufactured from virgin polypropylene
- 44mm Height, "V" Bottom permits total liquid removal
- Conical base helps in sample concentration, reconstitution and centrifugation
- Alphanumeric grid referencing
- Raised rims improves heat sealing

96-Well Deep Round – Common Wall – 2mL per well

- Manufactured from pre-tested polypropylene for low extractables
- 45mm Height, "V" Bottom allows total liquid removal
- "Common Wall" design allows the highest possible volume to be used while maintaining an overall height of 45mm
- Cylindrical well with round bottom optimizes mixing and recovery
- Can be stored at 80°C

Thomas No.	Description	QTY
1159Q90	Deep Square Well Plate, 1mL per well, Polypropylene, Square Well	5/Pk 50/Cs
1159Q91	96 Deep Square Well Plate, 350uL per well, Polypropylene, Square Well	5/Pk 50/Cs
1159Q92	96 Deep Square Well Plate, 2mL per well, Polypropylene, Pyramid Bottom	5/Pk 50/Cs
1159Q95	96 Deep Round Well Plate, 2mL per well, Polypropylene, Common Wall, Rimless	5/Pk 50/Cs
1159Q96	96 Deep Round Well Plate, 1mL per well, Polypropylene, Raised Rim	5/Pk 50/Cs
1159Q93	2mL Square Well Toughened Genomics Plate	5/Pk 50/Cs
1159Q94	EVA Sealing Cap, 96 Square Well (use with labForce 1159Q93)	5/Pk 50/Cs
1159Q97	EVA Sealing Cap, 96 Round Well (use with labForce 1159Q96)	5/Pk 50/Cs

Thomas No.	Description	QTY
1157G99	250mL HDPE Leakproof Wide Mouth Bottle, w/ 43-415 Linerless Cap, Assembled, Sterile	224/Cs
1162D42	1000mL HDPE Leakproof Wide Mouth Bottle, Unassembled with 63-415 Linerless Cap in Box	50/Cs

HDPE Leakproof Bottles

- Translucent HDPE Resin
- Same dimension with PP linerless cap as Nalgene
- Leak-proof
- Lab grade quality at packaging costs
- 1000mL size bottle available in both wide and narrow mouth



***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> /HDPE-Leakproof-Bottles

HDPE Narrow Mouth Amber Bottles

- Safe for freezer storage down to -100°C
- Resistant to most corrosives

Narrow mouth bottles improve pouring of liquid contents making them perfect for storing and shipping liquids.

Amber bottles reduce UV light transmission to protect light sensitive contents during storage and transport. All these amber bottles comply with US Pharmacopoeia 23,661 requirements for maximum light transmission.



Thomas No.	Description	QTY
1139Y96	Bottle, Narrow Mouth Boston Round, Amber HDPE with Amber PP Closure, 30mL	12/Pk 72/Cs
1139Y97	Bottle, Narrow Mouth Boston Round, Amber HDPE with Amber PP Closure, 60mL	12/Pk 72/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /HDPE-Narrow-Mouth-Amber-Bottles

Thomas No.	Description	QTY
1139Z02	Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 30mL	12/Pk 72/Cs
1139Z03	Bottle, Wide Mouth Round, Amber HDPE with Amber PP Closure, 60mL	12/Pk 72/Cs

HDPE Wide Mouth Amber Bottles

- 3 Safe for freezer storage down to -100°C
- Resistant to most corrosives

Wide mouth bottles are perfect for sample collection and facilitate rapid filling and emptying of solids, powders, and viscous liquids.



***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /HDPE-Wide-Mouth-Amber-Bottles

labForce® Amber Sterile HDPE Narrow Mouth Bottles

- Safe for freezer storage down to -100°C
- Resistant to most corrosives

Narrow mouth bottles improve pouring of liquid contents making them perfect for storing and shipping liquids.

Amber bottles reduce UV light transmission to protect light sensitive contents during storage and transport. All these amber bottles comply with US Pharmacopoeia 23,661 requirements for maximum light transmission.



Thomas No.	Description	QTY
21A00K1002	labForce® Amber Sterile HDPE Narrow Mouth Reagent Bottles 30ml	200/Cs
21A00K1003	labForce® Amber Sterile HDPE Narrow Mouth Reagent Bottles 60ml	200/Cs
21A00K1004	labForce® Amber Sterile HDPE Narrow Mouth Reagent Bottles 125ml	100/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Narrow-Mouth-Bottles/> /labForce-Amber-Sterile-HDPE-Narrow-Mouth-Reagent-Bottles

Thomas No.	Description	QTY
21A00K988	labForce® Amber Sterile HDPE Wide Mouth Bottles, Closures Attached, 8ml	400/Cs
21A00K989	labForce® Amber Sterile HDPE Wide Mouth Bottles, Closures Attached, 15ml	400/Cs
21A00K990	labForce® Amber Sterile HDPE Wide Mouth Bottles, Closures Attached, 30ml	200/Cs

labForce® Amber Sterile HDPE Wide Mouth Bottles

- labForce® Sterile Amber HDPE Wide Mouth bottles are made of high quality HDPE raw material
- produced in a Class 100,000 grade cleanroom production environment with multiple quality system certifications
- Non-biotoxic
- Resistant to low temperatures of -40°C
- Amber bottles are resistant to organic solvents
- DURABLE UNIFORM WALL THICKNESS



***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> /labForce-Amber-Sterile-HDPE-Wide-Mouth-Reagent-Bottles

labForce® Translucent Sterile HDPE Narrow Mouth Bottles

- Made from natural HDPE
- Non-biotoxic
- highly resistant to leaks, liquid impact, and acids, resistant to low temperatures of -40°C and meets the requirements of autoclave processing
- DURABLE UNIFORM WALL THICKNESS
- CLEAN AND STERILE labForce® sterile HDPE bottles are free of DNase, RNase, protease, and exogenous DNA/RNA, and are non-pyrogenic



Thomas No.	Description	QTY
21A00K1000	labForce® Translucent Sterile HDPE Narrow Mouth Bottles, Closures Attached, 500ml	50/Cs
21A00K1001	labForce® Translucent Sterile HDPE Narrow Mouth Bottles, Closures Attached, 1000ml	27/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Narrow-Mouth-Bottles/> /labForce-White-Sterile-HDPE-Narrow-Mouth-Reagent-Bottles

Thomas No.	Description	QTY
21A00K982	labForce® Translucent Sterile HDPE Wide Mouth Bottles, Closures Attached, 30m	200/Cs
21A00K983	labForce® Translucent Sterile HDPE Wide Mouth Bottles, Closures Attached, 60ml	200/Cs

labForce® Translucent Sterile HDPE Wide Mouth Bottles

- labForce® Sterile Translucent HDPE Wide Mouth bottles are made of high-quality HDPE raw material
- Non-biotoxic
- highly resistant to leaks, liquid impact, and acids, resistant to low temperatures of -40°C and meets the requirements of autoclave processing
- CLEAN AND STERILE labForce® sterile HDPE bottles are free of DNase, RNase, protease, and exogenous DNA/RNA, and are non-pyrogenic.



***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> /labForce-White-Sterile-HDPE-Wide-Mouth-Reagent-Bottles

2 Liter Natural HDPE Round Bottles

Wide-mouth lab bottle for filling ease and is used for liquid and sample storage.

HDPE body for transparency and low-temperature, impact and moisture resistance.

White polypropylene screw cap secures contents to help prevent spills and evaporation.



Thomas No.	Description	QTY
1171H69	2 Liter (2000mL) Natural HDPE Round Bottle with a 63/485 White PP Heavy Duty Cap	18/Cs



Thomas No.	Description	QTY
1139Z08	Narrow Mouth, Heavy Duty PP Bottle, White PP 53mm Screw Cap, 2 Litres	2/Pk 12/Cs
1139Z09	Vacuum Bottle, Narrow Mouth, Heavy Duty PP Bottle, White PP 83mm Screw Cap, 4 Litre	1/EA 6/Cs

Heavy Duty Vacuum Bottles

These all new Heavy Duty Vacuum Bottles have thick walls to withstand the forces of repeated vacuum applications in the laboratory. Designed for liquid aspiration and transfer operations, the bottles come complete with a polypropylene (PP) cap and TPE gasket for leakproof sealing.

The polypropylene bottles are autoclavable and will hold vacuum for up to 24 hours at 20°C.

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Aspirator-Bottles/> / [Heavy-Duty-Vacuum-Bottles-1](https://www.thomassci.com/Laboratory-Supplies/Heavy-Duty-Vacuum-Bottles-1)



PP Wide Mouth Laboratory Bottles

- Manufactured from USP Class VI resin that is FDA -21CFR compliant for food contact
- BPA and Phthalate free
- Autoclavable and approved for use from -40 to 121°C
- Bottles are filled to 80% of nominal capacity, closed per minimum torque requirement



Thomas No.	Description	QTY
1155L56	Bottle, Wide Mouth, Round, PP with PP Closure, 30mL	12/Pk 72/Cs
1155L57	Bottle, Wide Mouth, Round, PP with PP Closure, 30mL	1000/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> / [PP-Wide-Mouth-Laboratory-Bottles](https://www.thomassci.com/Laboratory-Supplies/PP-Wide-Mouth-Laboratory-Bottles)

Thomas No.	Description	QTY
1162D95	Solvent Filtration Disposable Vacuum Bottle Top Filter, 0.2um Sterilizing PTFE Membrane, 500mL	12/Cs
1147H76	Solvent Filtration Disposable Vacuum Bottle Top Filter, 0.45um Nylon Membrane for Clarification and Prefiltration, 500mL	12/Cs

Solvent Filtration Disposable Vacuum Bottle Top Filters

The labForce Solvent Filtration Bottle Top Vacuum Filters offer a revolutionary approach to bulk solvent filtration. Safer, faster, and easier to use than conventional glass filtration assemblies, labForce's Solvent Filtration funnels screw onto any vacuum-capable GL45 threaded bottle. Non-sterile.

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Bottle-Top-Filters/> / [labForce-Solvent-Filtration-Disposable-Vacuum-Bottle-Top-Filters](https://www.thomassci.com/Laboratory-Supplies/labForce-Solvent-Filtration-Disposable-Vacuum-Bottle-Top-Filters)



Natural HDPE Cylinder Bottles

Purchasing assembled sampling containers reduces the chance of contamination. These narrow mouth bottles are used for liquids. The F-217 foam lined caps seal with the least oxygen transfer.



Thomas No.	Description	QTY
1159K72	4oz Natural HDPE Cylinder, Assembled with 24-410 F-217 Lined Cap	728/Cs
1159K73	8oz Natural HDPE Cylinder, Assembled with 24-410 F-217 Lined Cap	351/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Narrow-Mouth-Bottles/> / [Natural-HDPE-Cylinder-Bottles](https://www.thomassci.com/Laboratory-Supplies/Natural-HDPE-Cylinder-Bottles)

Thomas No.	Description	QTY
21A00Q099	labForce® Sterile Square PET Media Bottles 125ml	96/Cs
21A00Q100	labForce® Sterile Square PET Media Bottles 250ml	60/Cs
21A00Q101	labForce® Sterile Square PET Media Bottles 500ml	40/Cs

Sterile Square PET Media Bottles

labForce® square media bottles are made of high-quality PET material through precision molds and automated equipment, with high transparency and high durability. These bottles are ideal for long-term storage of aqueous solutions, such as the storage of serum, culture medium, pancreatin, reagents and other products.

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Media-Bottles/> / [labForce-Sterile-Square-PET-Media-Bottles](https://www.thomassci.com/Laboratory-Supplies/labForce-Sterile-Square-PET-Media-Bottles)



Jars & Jugs



Thomas No.	Description	QTY
1171H52	1L Graduated in 100mL Increments, Assembled w/ 53-400 F-217 Lined Cap	12/Cs
1171H54	1L Graduated in 100mL Increments, Assembled w/ 53-400 F-217 Lined Cap	75/Cs

Natural HDPE Oblong Bottles

Oblong shape for space-efficient storage and commonly for use in applications that require a wide width, shallow depth and a small neck.



Natural HDPE Straight Sided Jars

Purchasing assembled sampling containers reduces the chance of contamination. These wide mouth jars are used for creams, pastes and solids. The contents can be easily removed from the straight sided jar. The F-217 foam lined caps seal with the least oxygen transfer.



Thomas No.	Description	QTY
1159K76	4oz, Assembled with 70-400 F-217 Lined Cap	400/Cs
1159K78	16oz, Assembled with 89-400 F-217 Lined Cap	189/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Jars/ /Natural-HDPE-Straight-Sided-Jars>

Thomas No.	Description	QTY
1163X99	2oz Clear Straight Sided Jar Assembled with 53-400 PTFE Lined Cap	24/Cs
1163Y00	4oz Clear Straight Sided Jar Assembled with 58-400 PTFE Lined Cap	24/Cs

Clear & Amber Straight Sided Jars

Purchasing assembled jars reduces sample contamination and streamlines ordering and inventory needs. The amber color protects light sensitive materials.

The PTFE lined cap is inert making it a great option for use with strong acids and corrosive materials. The F-217 Foam liners seal with the least oxygen transfer.

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Jars/ /Clear-And-Amber-Straight-Sided-Jars>



Natural HDPE Bleach Style Jugs

Purchasing assembled sampling containers reduces the chance of contamination. These narrow mouth bottles are used for liquids. The F-217 foam lined caps seal with the least oxygen transfer.



Thomas No.	Description	QTY
1159K80	64oz (1/2 gallon) Natural HDPE Bleach Style Jug, Assembled with 38-400 F-217 Lined Cap	40/Cs
1159K81	128oz (1 gallon) Natural HDPE Bleach Style Jug, Assembled with 38-400 F-217 Lined Cap	40/Cs
1159K82	128oz (1 gallon) Natural HDPE Bleach Style Jug, Assembled with 38-400 F-217 Lined Cap (Convenience Pack)	48/Pk

Boston Round Bottles

Thomas No.	Description	QTY
1163X88	1oz Amber Boston Round Assembled with 20-400 F-217 Lined Cap, Bulk Case	432/Cs
1163X89	1oz Amber Boston Round Assembled with 20-400 F-217 Lined Cap, Convenience Case	48/Cs

Pre-Assembled Amber Boston Rounds with F-217 Foam Lined Cap

Purchasing assembled bottles reduces sample contamination and streamlines ordering and inventory needs. Amber color protects contents from UV Light. F-217 Foam Liners seal with the least oxygen transfer.

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /Pre-Assembled-Amber-Boston-Rounds-with-F-217-Foam-Lined-Cap



Pre-Assembled Amber Boston Rounds with Phenolic Poly Cone Lined Cap

Purchasing assembled bottles reduces sample contamination and streamlines ordering and inventory needs. Amber color protects contents from UV Light. Polycone caps seal the inner neck of the bottle when screwed in place.



Thomas No.	Description	QTY
1163X66	1oz Amber Boston Round Assembled with 20-400 Black Phenolic Poly Cone Lined Cap, Bulk Case	432/Cs
1163X67	1oz Amber Boston Round Assembled with 20-400 Black Phenolic Poly Cone Lined Cap, Convenience Case	48/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /Pre-Assembled-Amber-Boston-Rounds-with-Phenolic-Poly-Cone-Lined-Cap

Thomas No.	Description	QTY
1163X77	1oz Amber Boston Round Assembled with 20-400 PTFE Lined Cap, Bulk Case	432/Cs
1163X79	2oz Amber Boston Round Assembled with 20-400 PTFE Lined Cap, Bulk Case	288/Cs

Pre-Assembled Amber Boston Rounds with PTFE Lined Cap

Purchasing assembled bottles reduces sample contamination and streamlines ordering and inventory needs. Amber color protects contents from UV Light. PTFE liners are inert. The best choice for use with acids and corrosive liquids.



***For more sizes information, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /Pre-Assembled-Amber-Boston-Rounds-with-PTFE-Lined-Cap

Pre-Assembled Clear Boston Rounds with F-217 Foam Lined Cap

Purchasing assembled bottles reduces sample contamination and streamlines ordering and inventory needs. F-217 foam lined caps seal the bottle with the least oxygen transfer.



Thomas No.	Description	QTY
1162A45	1oz Clear Boston Round Assembled with 20-400 White F-217 Lined Cap, Bulk Case	432/Cs
1162A46	1oz Clear Boston Round Assembled with 20-400 White F-217 Lined Cap, Convenience Case	48/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /Pre-Assembled-Clear-Boston-Rounds-with-F-217-Foam-Lined-Cap

Thomas No.	Description	QTY
1162A67	1oz, Assembled with 20-400 White PP PTFE Lined Cap, Bulk Case	432/Cs
1162A68	1oz, Assembled with 20-400 White PP PTFE Lined Cap, Convenience Case	48/Cs

Pre-Assembled Clear Boston Rounds with PTFE Lined Cap

Purchasing assembled bottles reduces sample contamination and streamlines ordering and inventory needs. The PTFE lined cap is inert making it a great option for use with strong acids and corrosive liquids.



***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Boston-Round-Bottles/> /Pre-Assembled-Clear-Boston-Rounds-with-PTFE-Lined-Cap

Pre-Assembled Amber Wide Mouth Packers with F-217 Foam Lined Cap

Purchasing assembled jars reduces sample contamination and streamlines ordering and inventory needs. The amber color protects light sensitive materials. The F-217 lined cap provides a seal with the least oxygen transfer.



Thomas No.	Description	QTY
1163Z79	15mL Amber Wide Mouth Packer Assembled with 28-400 F-217 Foam Lined Cap	624/Cs
1163Z80	30mL Amber Wide Mouth Packer Assembled with 28-400 F-217 Foam Lined Cap, Bulk Case	432/Cs

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> /[Pre-Assembled-Amber-Wide-Mouth-Packers-with-F-217-Foam-Lined-Cap](https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/Pre-Assembled-Amber-Wide-Mouth-Packers-with-F-217-Foam-Lined-Cap)

Thomas No.	Description	QTY
1162A00	1.25L Amber Wide Mouth Packer Assembled with 70-400 PTFE Lined Cap	24/Cs
1163Z90	15mL Amber Wide Mouth Packer Assembled with 28-400 PTFE Lined Cap	624/Cs

Pre-Assembled Amber Wide Mouth Packers with PTFE Lined Cap

Purchasing assembled jars reduces sample contamination and streamlines ordering and inventory needs. The amber color protects light sensitive materials. The PTFE lined cap is inert and is excellent choice for use with strong acids and corrosive materials.



***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> /[Pre-Assembled-Amber-Wide-Mouth-Packers-with-PTFE-Lined-Cap](https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/Pre-Assembled-Amber-Wide-Mouth-Packers-with-PTFE-Lined-Cap)

Pre-Assembled Natural HDPE Wide Mouth Packers with F-217 Foam Lined Cap

Purchasing assembled sampling containers reduces the chance of contamination. These wide mouth bottles are used for both liquids and solids. The F-217 foam lined caps seal with the least oxygen transfer.



Thomas No.	Description	QTY
1163Z70	60mL Natural HDPE Wide Mouth Packer Assembled with 33-400 F-217 Foam Lined Cap	1000/Cs
1163Z71	120mL Natural HDPE Wide Mouth Packer Assembled with 38-400 F-217 Foam Lined Cap, Bulk Case	450/Cs

***For more information, visit [thomassci.com](https://www.thomassci.com)**

<https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/> /[Pre-Assembled-Natural-HDPE-Wide-Mouth-Packers-with-F-217-Foam-Lined-Cap](https://www.thomassci.com/Laboratory-Supplies/Wide-Mouth-Bottles/Pre-Assembled-Natural-HDPE-Wide-Mouth-Packers-with-F-217-Foam-Lined-Cap)

Thomas No.	Description	QTY
1198J03	Carboy, Amber HDPE, 2.5L, VersaCap 80	1/EA
1198J04	Carboy, Amber HDPE, 5L, No Spigot, VersaCap 80	1/EA
1198J05	Carboy, Amber HDPE, 10L, No Spigot, VersaCap 80	1/EA

EZgrip® Amber HDPE Carboys

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

VersaCaps™, VersaBarbs™, and spigots are autoclavable. The recommended autoclaving cycle is 20 minutes at 15 PSI and 121°C (250°F).

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Carboys/ /EZgrip-Amber-HDPE-Carboy>



EZgrip® Copolyester Carboys

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

VersaCaps™, VersaBarbs™, and spigots are autoclavable. The recommended autoclaving cycle is 20 minutes at 15 PSI and 121°C (250°F).



Thomas No.	Description	QTY
1198H99	Carboy, Copolyester, 2.5L, VersaCap 80	1/EA
1198J00	Carboy, Copolyester, 5L, No Spigot, VersaCap 80	1/EA
1198J01	Carboy, Copolyester, 10L, No Spigot, VersaCap 80	1/EA
1198J02	Carboy, Copolyester, 20L, No Spigot, VersaCap 120	1/EA

Thomas No.	Description	QTY
1198H77	Carboy, HDPE, 2.5L, VersaCap 80	1/EA
1198H78	Carboy, HDPE, 5L, No Spigot, VersaCap 80	1/EA
1198H79	Carboy, HDPE, 5L, Spigot, VersaCap 80	1/EA

EZgrip® HDPE Carboys

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

VersaCaps™, VersaBarbs™, and spigots are autoclavable. The recommended autoclaving cycle is 20 minutes at 15 PSI and 121°C (250°F).

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Carboys/ /EZgrip-HDPE-Carboy>



EZgrip® Polycarbonate Carboys

The EZgrip® Carboys are designed to provide users with a highly versatile container that maximizes storage efficiency and ease of use. The distinctive rectangular shape saves valuable bench space. Molded grips in the base provide a full, secure grip to make lifting, handling, and pouring easy.



Thomas No.	Description	QTY
1171Z59	Carboy, 20L, PC, 120mm Cap	1/EA

Thomas No.	Description	QTY
1171Z60	Carboy, PP, 5L, Dark Amber, 83mm Cap	1/EA
1171Z62	Carboy, PP, 20L, Dark Amber, 120mm Cap	1/EA
1171Z63	Carboy, PP, 40L, Dark Amber, Green 120mm Cap	1/EA

EZgrip® Polypropylene Carboys

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

EZgrip® Polypropylene Carboys, VersaCaps™, VersaBarbs™, and spigots are autoclavable. The recommended autoclaving cycle is 20 minutes at 15 PSI and 121°C (250°F).

***For more options, visit [thomassci.com](https://www.thomassci.com):**

<https://www.thomassci.com/Laboratory-Supplies/Carboys/ /EZgrip-Polypropylene-Carboys>



Weigh Boats & Dishes

Anti-Static Pour-Boat Weighing Dishes

- Temperature range -10 to 70°C (14 to 158°F)
- Can be used with microwave moisture analyzers
- 1 color, 3 sizes
- All are FDA/food-grade compliant



*For more options, visit [thomassci.com](https://www.thomassci.com):

<https://www.thomassci.com/Laboratory-Supplies/Weighing-Dishes/ /Anti-Static-Pour-Boat-Weighing-Dishes>

Thomas No.	Description	QTY
1163Z50	Pour-Boat Weighing Dish, Anti-Static, White, Small (43 x 58 x 13mm)	500/Pk

Thomas No.	Description	QTY
1163Z63	Aluminum Weighing Boat, Small, 43mm dia x 12mm H	100/Pk
1163Z64	Aluminum Weighing Boat, Medium, 57mm dia x 14mm H	100/Pk
1163Z65	Aluminum Weighing Boat, Large, 70mm dia x 16mm H	100/Pk

Aluminum Weighing Boats

- All weigh boats are FDA/food-grade compliant
- Disposable
- 3 sizes
- Packs of 100

Sturdy yet lightweight boats feature a smooth, flat bottom for sample handling.



Aluminum Weighing Dishes

- Bend flexible boats at points to form pour spouts
- Flat bottoms and sloping sides provide accurate transfer
- Temperature range -10 to 70°C (14 to 158°F)
- All are FDA/food-grade compliant
- Can be used with microwave moisture analyzers
- Anti-static version only
- 1 color, 4 sizes
- Disposable



Thomas No.	Description	QTY
1163Z66	Aluminum Weighing Dish, Large, 101mm dia x 8mm H	50/Pk

Hexagonal Weighing Boats

- Bend flexible boats at points to form pour spouts
- Flat bottoms and sloping sides provide accurate transfer
- Temperature range -10 to 70°C (14 to 158°F)
- All are FDA/food-grade compliant
- Can be used with microwave moisture analyzers
- Anti-static version only
- 1 color, 4 sizes
- Disposable



Thomas No.	Description	QTY
1163Z59	Anti-Static, White, Small (38 x 25 x 9mm)	500/Pk
1163Z60	Anti-Static, White, Medium (64 x 51 x 19mm)	500/Pk
1163Z61	Hexagonal Weigh Boat, Anti-Static, White, Large (102 x 76 x 22mm)	500/Pk
1163Z62	Hexagonal Weigh Boat, Anti-Static, White, X-Large (127 x 89 x 31mm)	500/Pk

labForce Micro Weigh Boat

- Large tabs make boats easy to use, position and hold, especially with forceps
- Inert material enables the boat and contents to be added to solutions to aid 100% sample recovery, where protocols allow
- Anti-static properties prevent sample retention from static electricity
- Small surface area reduces liquid sample evaporation



Thomas No.	Description	QTY
21A00F442	labForce Micro Weigh Boat	250/Pk 2500/Cs

Standard Weighing Boats

- Manufactured and packaged in a clean room
- Select white or blue for best color contrast to ensure sample is completely removed
- Temperature range -10 to 70°C (14 to 158°F)
- Boats are shallow with a wide, flat bottom to resist tipping
- 2 colors, and 3 sizes available
- Disposable



Thomas No.	Description	QTY
1163Z53	Weighing Boat, Regular, White, Small (46 x 46 x 8mm)	500/Pk
1163Z54	Weighing Boat, Anti-Static, White, Small (46 x 46 x 8mm)	500/Pk
1163Z55	Weighing Boat, Regular, White, Medium (85 x 85 x 24mm)	500/Pk

labForce flexible polystyrene weighing boats feature smooth surfaces to provide accurate pour-outs with minimal sample loss.

*For more options, visit [thomassci.com](https://www.thomassci.com):

<https://www.thomassci.com/Laboratory-Supplies/Weighing-Dishes/ /Standard-Weighing-Boats1>

Complementary Items



labForce Low Lint Delicate Task Wipes

Perfect for the most sensitive jobs in the laboratory, the drafting room, the clinic, or any electronic applications because of their anti-static film cover that prevents accumulation and production of dust.

They are single ply in a pop-up box.



Thomas No.	Description	QTY
21A00A379	labForce Low Lint Delicate Task Wipes 4-7/8 x 7-7/8	280/Pk 16800/Cs
21A00A380	labForce Low Lint Delicate Task Wipes 14.5 x 16	140/Pk 2100/Cs

Thomas No.	Description	QTY
1141J51	labForce HyBlot CL® Autoradiography Film, 5 x 7"	100/Bx
20A00H171	labForce HyBlot CL® Autoradiography Film, 8 x 10"	100/Bx

HyBlot CL® Autoradiography Film

- For blotting & sequence autoradiography
- Use with ¹⁴C, ³⁵S, ³²P, ³³P and ¹²⁵I
- Optimized for chemiluminescence
- Compatible with automatic or manual processors
- Ultra clear, dual emulsion

labForce HyBlot CL Film provides sharp, clear results without the foggy background or grainy images normally associated with non-blue films.



LabForce Box Top Dispenser for Parafilm®, Natural

- Accommodates two 50 mm (2-inch), or one 100 mm (4-inch) Parafilm® M rolls
- Built in safety blade slides
- Supplied with two safety blades
- Made from ABS plastic making the unit easy to clean



Thomas No.	Description	QTY
20A00T383	LabForce Box Top Dispenser for Parafilm®, Natural	1/Ea 27/Cs

Thomas No.	Description	QTY
1141Z25	labForce 2" Cardboard Freezer Box with 81-Place Cell Divider and Indexing	10/Pk 50/Cs

Cardboard Freezer Boxes with Dividers and Indexing

- With a moisture-repellent coating to protect from condensation
- 81-Place or 100-Place Cell Divider
- Alphanumeric indexing



Cardboard Freezer Boxes with Dividers

- With a moisture-repellent coating to protect from condensation
- A grid on the inside of the box (81- and 100-place boxes) for easy lining up and location tracking



Thomas No.	Description	QTY
1141Q92	labForce 2" Cardboard Freezer Box with 81-Place Cell Divider	10/Pk 50/Cs
1141Q93	labForce 2" Cardboard Freezer Box with 100-Place Cell Divider	10/Pk 50/Cs

Thomas No.	Description	QTY
1155M50	Dual Purpose Scoops, Large, White, Non-Sterile	100/Pk

Dual Purpose Lab Scoops

labForce Dual Purpose Lab Scoops are a unique economical solution that combines the function of a scoop and a weigh boat into one product.



*For more options, visit thomassci.com:

<https://www.thomassci.com/Laboratory-Supplies/Scoops/> /Dual-Purpose-Lab-Scoops

Digital Thermometers



Traceable® Excursion-Trac™ Datalogging Thermometers



- Datalogging thermometer with user-defined time intervals
- Stores up to 10 unique alarm events
- Meets current CDC requirements for vaccine storage and monitoring
- Rolling memory structure, maintains most recent 525,600 temperature observations
- Memory can be cleared on unit after downloading data to USB stick
- Hassle-free retrieval of data - unit can remain in use while downloading and analyzing data
- Status indicators - Low battery, memory full, USB data transfer and active alarm state

Thomas No.	Description	QTY
1165P07	Traceable® LN2 Excursion-Trac™ Datalogging Thermometer, 1 stainless steel probe	1/Ea
1165P08	Traceable® LN2 Excursion-Trac™ Datalogging Thermometer, 2 stainless steel probes	1/Ea
1198D76	Traceable® Excursion-Trac™ Datalogging Thermometer, 1 bottle probe	1/Ea
1198D77	Traceable® Excursion-Trac™ Datalogging Thermometer, 2 bottle probes	1/Ea

*For more options, visit thomassci.com:

<https://www.thomassci.com/Instruments/Digital-Thermometers/Traceable-Excursion-Trac-Datalogging-Thermometers>

Thomas No.	Description	QTY
1208T81	Traceable® Platinum Ultra-Accurate Digital Thermometer with Handle Probe	1/Ea
1208T83	Accessory Handle Probe Low-Temp Cryo Platinum Stainless, Range -196°C to 150°C	1/Ea
1208T84	Accessory Bullet™ Probe Low-Temp Cryo Platinum Stainless, Range -196°C to 150°C	1/Ea

Traceable® Platinum Ultra-Accurate Digital Thermometer

- Platinum sensor insures linear response and high accuracy across the entire range
- Meter range -200.00° to 500.000°C (-328.00° to 932.000°F), resolution 0.001° or 0.0001°, accuracy ±0.05°C or 0.05% between -80 to 290°C
- High-precision unit is designed for years of reliable service even in severest environments
- Ideal for foods, pharmaceuticals, petroleum products, wastewater, gas systems, soil, ovens, electronics manufacturing
- Membrane-covered keys are splash-proof and easy to operate
- Decimal-placement key changes display to show one, two, three, or four significant numbers after decimal
- Internal data logger automatically captures MIN/MAX readings every hour for last 24 hours



Traceable® Memory-Card Humidity/Temperature/Dew Point

- Unit captures 5.9 million readings with 256 mb removable SD memory card
- Portable card reader with USB connector plugs into any computer—no software to install
- Memory card text file shows date, time-of-day, and all readings in a single line
- Minimum/Maximum feature displays highest/lowest readings for any time period
- Alarm features beeps and flashes a bright red LED when temperature, humidity, and dew point rise above or fall below user-set trip points, alarm sets in 0.1 increments
- Unique 4-line display simultaneously shows ambient temperature, humidity, dew point and time-of-day



Thomas No.	Description	QTY
1208T91	Traceable® Memory-Card Humidity/Temperature/Dew Point	1/Ea

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

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

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



Digital Thermometers



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

Traceable® Infrared Dual Laser Thermometer, operation is simple—turn on, point at sample, and take a reading in less than a second. Dual lasers indicate the outer diameter of the surface area being measured and the white LED light illuminates the surface. Field of view is 12:1 (for example, at a distance of 24 inches the reading spot size is 2 inches). Unit reads both Fahrenheit and Celsius of any surface—solids, semi-solids, and liquids. Non-invasive, no-touch, measurements are ideal for food, life sciences, pharmaceuticals, petroleum products, clean rooms, electronics, and field use. Temperature range is -76 to 1022°F and -60 to 550°C. Resolution is 0.1°. Accuracy is $\pm 2\%$ or $2^\circ\text{C} + 2\%$.



Thomas No.	Description	QTY
1226L99	Jumbo Display Memory Refrigerator/ Freezer Thermometer	1/Ea
1226M00	Jumbo Display Refrigerator/ Freezer with bottle probe (patented)	1/Ea
1226M01	Jumbo Display Refrigerator/ Freezer Vaccine Thermometer	1/Ea

Thomas High-Accuracy Thermometer

Thomas No.	Description	QTY
1227U03	Thermometer Refrigerator Hi-Acc w/ 1 Bottle Probe	1/Ea
1227U04	Thermometer Refrigerator Hi-Acc w/2 Bottle Probe	1/Ea
1227U05	Thermometer Hi-Accuracy w/2 Probe	1/Ea

- Triple display simultaneously shows minimum/maximum and current temperatures
- Minimum/maximum monitors readings for any time period and displays the exact time and date when the min/max temperature occurred for both thermometers
- Alarm provides two visual and two audio alerts when temperature rises above or falls below high and low set points
- Unit displays the exact time and date when dual thermometer alarms are triggered
- Alarms are programmable in 0.01° increments
- Visual and audible alarms signal continuously (for days) even if temperature returns to non-alarm range
- Ten-foot micro-cable permits refrigerator doors to close on it
- Range is -58 to 158°F and -50 to 70°C with a resolution of 0.01° and accuracy of $\pm 0.3^\circ\text{C}$
- Probe is sealed in a miniature bottle (1 x 2-1/2 inches) filled with non-toxic glycol
- Eliminates concerns about incidental contact with food or drinking water

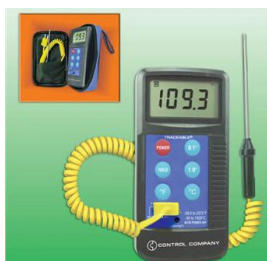


Traceable® Workhorse Thermometer

- Wide range Type-K
- Front-panel adjustable offset
- 0.1° resolution

Type-K Workhorse Thermometer provides a sharp readout in dim and very bright light, long battery life (150 to 200 continuous hours), high accuracy, wide temperature range, and a new chip design.

Type-K range is -58.0 to 2372°F and -50.0 to 1300°C. Resolution is 0.1° between ± 50.0 to 200.0 and 1° elsewhere. Meter accuracy is $\pm(1^\circ\text{C} + .75\%)$ between 0 to 500°C; $\pm(1^\circ\text{C} + 1\%)$ 500 to 750°C; $\pm(1^\circ\text{C} + 2\%)$ 750 to 1000°C; $\pm(3^\circ\text{C} + 4\%)$ 1000 to 1200°C; $\pm 2^\circ\text{C}$ at -20; $\pm 3^\circ\text{C}$ at -40; and $\pm 4^\circ\text{C}$ at -50.



Thomas No.	Description	QTY
1230N26	Workhorse Thermometer	1/Ea

Traceable Kangaroo™ Thermometer

Traceable Kangaroo™ Thermometer carries the 42-inch probe-cable in a reel-compartment pouch in the back of the unit. The Traceable Kangaroo™ is the perfect carry-around unit fits in any pocket or use the convenient flip-open stand.

Intuitive, never-read-the-instructions operation allows every user to record identical results. Range is -58.0 to 572°F and -50.0 to 300°C with a resolution of 0.1° (between -19.9 to 199.9) otherwise 1° and an accuracy of $\pm 1^\circ\text{C}$ (between -30 and 250°C) otherwise $\pm 2^\circ\text{C}$. Traceable Kangaroo™ automatically captures and recalls minimum and maximum temperature readings over any time period. High and low alarm may be programmed in 1° increments. Alarm sounds every minute until temperature returns to non-alarm condition. HOLD key freezes the display to record a current reading.



Thomas No.	Description	QTY
1230N27	Kangaroo Thermometer	1/Ea

Digital Thermometers



Traceable® Lollipop Shock/Waterproof Thermometer

Traceable® Lollipop thermometers are suitable for use indoors or outdoors, in wet labs and virtually all field applications.

Temperature resolution is 0.1° from -20° to 200°, otherwise 1°. Accuracy is $\pm 0.4^{\circ}\text{C}$ or $\pm 1^{\circ}\text{C}$ between 0° and 100°C. Stainless steel dimensions are 8 x 0.14 inch diameter while overall size is 10 1/4" x 1 3/4" x 1/2". Weight is 7/8 of an ounce.

Thermometers are provided with an individually serial numbered Traceable® certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.

Please note: The aforementioned A2LA accreditation belongs to the manufacturer, not Thomas Scientific.



Thomas No.	Description	QTY
1235D23	Traceable® Waterproof Thermometer $\pm 1^{\circ}\text{C}$ Accuracy	1/Ea
1235D30	Traceable® Waterproof Thermometer $\pm 0.4^{\circ}\text{C}$ Accuracy	1/Ea

Traceable® Flip-Stick Thermometers

New flip-to-open design is easy to use. Stainless-steel probe may be positioned at any angle. Fold-up, protected probe permits carrying on the wrist strap or in a pocket. Big-digit, 3/4-inch-high display may be viewed at a glance. Shockproof in drop tests up to 5 feet.

Thomas No.	Description	QTY
1235D24	Traceable® Flip-Stick Thermometer, Accuracy $\pm 1^{\circ}\text{C}$	1/Ea
1235D13	Traceable® Flip-Stick Thermometer Ultra, Accuracy $\pm 0.3^{\circ}\text{C}$	1/Ea

- Features include $^{\circ}\text{F}/^{\circ}\text{C}$ switch, minimum and maximum memory readings over any time period, and a HOLD switch (freezes the display to capture a temperature).
- Wide range covers 99 percent of routine temperature measurements: -58 to 572°F and -50 to 300°C.
- Resolution is 0.1° from -20 to 200° (1° outside this range). Accuracy is $\pm 1^{\circ}\text{C}$ between -20 and 100°C. Ultra™ model accuracy is $\pm 0.3^{\circ}\text{C}$ at tested points.



To assure accuracy, an individually serial-numbered Traceable® Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Dimensions are a 0.14 inch stem diameter, 4-1/2-inch stem length, an extended length of 11 inches, 6-inch folded length, width of 5/8-inch and 1-1/2-inch-height. Weight is 2-3/8 ounces.

Traceable® Infrared Thermometer Gun

- Laser-beam sighting
- Fast readings
- Range: -76 to 932°F and -60 to 500°C
- Resolution: 0.1°
- Accuracy: $\pm 2^{\circ}\text{C}$ or 2% of reading, whichever is greater
- Emissivity: fixed at 0.95
- Field view: 11:1
- Display type: 1/4" digits, LCD



Thomas No.	Description	QTY
1235D35	Thermometer, Infra-Red, Traceable® Gun	1/Ea

Mini-Thermometer Set

Thomas No.	Description	QTY
9327K19	Mini-Thermometer Set	1/Ea

- Business card size is easy to carry and fits in tool kit, briefcase or coat pocket
- NIST Traceable® Certificate
- Easy-to-read display
- Readings updated every second



Digital Thermometers



Thomas No.	Description	QTY
1222W14	Traceable® Refrigerator/Freezer Thermometer with 5ml Vaccine Bottle Probe	1/Ea
1222W21	Traceable® Refrig./Freezer Plus™ Thermometer With Vaccine Bottle	1/Ea
1222W22	Traceable® Mem Monitoring Plus™ Therm	1/Ea
1235D07	Traceable® Refrigerator / Freezer Therm 0.1	1/Ea
9327L12	Traceable® Refrigerator / Freezer Thermometer w / Bottle Probe	1/Ea
9327L18	AA Battery for 9327L12	1/Ea

Traceable® Refrigerator/Freezer Thermometers

Accurately measures temperature in freezers, refrigerators, incubators, water baths and heating blocks

- Enclosed "temperature buffered" sensor
- Range: -50 to 70°C (-58 to 158°F)
- Resolution: 1°C; accuracy: ±1°C
- Glycol bottle insulates sensor from rapid temperature changes
- High-impact, chemical-resistant ABS case
- Takes AA battery
- 1.5" display



Thomas Traceable Long Stem & Extra Long Stem Digital Thermometers

- Chemical resistant probe
- Safer than mercury thermometers
- Display type: Large, bright 0.25" Display, 3.5-digit LCD
- Resolution: 0.1°; 1° above 199.9° & below -19°
- Probe diameter: 0.14 in
- Battery: 1 1.5V battery



Thomas No.	Description	QTY
9329H01	Thermometer Digital C / F	1/Ea
9329H03	Thermometer Long Ultra -50 to 150°C	1/Ea
9329H05	Thermometer XLong -50 to 300°C	1/Ea
9329H07	Thermometer XLong -50 to 300°C	1/Ea

Thermometer/Clock

- Internal sensor
- Measures in both Fahrenheit and Celsius
- Temperature range is 32.0 to 122.0°F and 0.0 to 50.0°C
- Resolution is 0.1°
- Accuracy is ±1°C.
- RH Range: 20-90%
- RH Accuracy: ±5% RH mid-range; ±8% RH otherwise
- RH Resolution: 1%



Thomas No.	Description	QTY
9337T07	Thermometer / Clock	1/Ea

Traceable® Memory Monitor Thermometer

- Min and max temperature memory
- Hi and low temperature alarm
- May be used for liquids, air/gas, semi-solids, water baths and refrigerators

Most popular thermometer Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor.



Thomas No.	Description	QTY
9338E60	Memory Monitor Thermometer	1/Ea

Traceable Big-Digit Thermometer

- Easy-view, 1 1/8"-high jumbo digits
- NIST traceable
- User selectable °F/°C

Large display can be read from up to 25 feet away. The dual display permits reading ambient and probe temperatures simultaneously. The Min/Max memory feature allows storage of high/low temperature records overnight, on weekends or for any period of time. Min/Max readings can be displayed or reset at the touch of a button. External sensor also provides accurate readings underwater. "Always on" instrument makes constant readings.



Thomas No.	Description	QTY
9338E70	Traceable Big-Digit Thermometer	1/Ea

Non-Digital Thermometers



FRIO-Temp® Precision Liquid-In-Glass Verification Thermometers

Thomas No.	Description	QTY
9296N39	FRIO-Temp® Precision Liquid-In-Glass Verification Thermometer, Blood Bank, -5/20°C x 0.5°C	1/Ea 5/Cs
9296N43	FRIO-Temp® Precision Liquid-In-Glass Verification Thermometer, Freezer, -30/1°C x 0.5°C	1/Ea 5/Cs
9296N47	FRIO-Temp® Precision Liquid-In-Glass Verification Thermometer, Refrigerator, -5/15°C x 0.5°C	1/Ea 5/Cs
9296N51	FRIO-Temp® Precision Liquid-In-Glass Verification Thermometer, Incubator, 15/50°C x 0.5°C	1/Ea 5/Cs

FRIO-Temp® verification thermometers for sample temperature measurement within Blood Banks, Freezers, Refrigerators, Incubators or Ovens without introducing contamination.

- Filled with environmentally safe non-toxic, non-hazardous, biodegradable Enviro-Safe® liquid EnviroKleen™ certified by ChemTel, an independent laboratory
- Comparable in accuracy to mercury filled thermometers, but are 100% environmentally safe
- Accurate temperature reading without sample contamination is achieved by using the filled bottle (included), which mimics the sample
- Insert the thermometer into the bottle and place near the samples for best results
- PFA coated, safely contains glass and liquid in case of breakage
- Manufactured and tested by our USA quality team; individually serialized Traceable to NIST
- Includes multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy and Traceability
- Individually packaged to prevent breakage



FRIO-Temp® High Precision Liquid-In-Glass Verification Thermometers

FRIO-Temp® verification thermometers for sample temperature measurement within Freezers, Refrigerators, Incubators or Ovens without introducing contamination.

- Filled with environmentally safe non-toxic, non-hazardous, biodegradable Enviro-Safe® liquid EnviroKleen™ certified by ChemTel, an independent laboratory (except H-B Catalog No. 20630 - Organic liquid filled)
- Comparable in accuracy to mercury filled thermometers, but are 100% environmentally safe (except H-B Catalog No. 20630)
- PTFE coated
- Individually serialized
- 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 DKD/PTB
- Accompanied by a Statement of Accuracy indicating accuracy traceable to NIST and DKD/PTB
- Contain multi-language instructions (English, French, German, Italian, Portuguese and Spanish)
- Individually packaged to prevent breakage 0.2°C accuracy (9296R87 accuracy: 0.4°C)

Thomas No.	Description	QTY
9296R71	FRIO-Temp® High Precision Liquid-In-Glass Verification Thermometer, Freezer, -25/-5°C	1/Ea
9296R75	FRIO-Temp® High Precision Liquid-In-Glass Verification Thermometer, Refrigerator, -2/10°C	1/Ea
9296R79	FRIO-Temp® High Precision Liquid-In-Glass Verification Thermometer, Incubator, 15/30°C	1/Ea
9296R83	FRIO-Temp® High Precision Liquid-In-Glass Verification Thermometer, Incubator, 25/45°C	1/Ea
9296R87	FRIO-Temp® High Precision Liquid-In-Glass Verification Thermometer, Oven, 95/115°C	1/Ea

Thomas No.	Description	QTY
1220Z28	Enviro-Safe General Purpose Liquid-In-Glass Thermometer, -35 to 50°C, 76mm Immersion	1/Ea
1220Z30	Enviro-Safe General Purpose Liquid-In-Glass Thermometer, -30 to 120°F, 76mm Immersion	1/Ea
1220Z26	Enviro-Safe General Purpose Liquid-In-Glass Thermometer, -35 to 50°C, Total Immersion	1/Ea
9313C17	Enviro-Safe General Purpose Liquid-In-Glass Thermometer, -20 to 110°C, Total Immersion	1/Ea
1220Z31	Enviro-Safe General Purpose Liquid-In-Glass Thermometer, -30 to 120°F, Total Immersion	1/Ea



Enviro-Safe® Environmentally Friendly Liquid-In-Glass Thermometers

Earth friendly, EnviroKleen™ certified thermometers feature green, non-toxic, biodegradable, Enviro-Safe® liquid against lead-free, white back glass.

- Meet government, education, and industry mandates to purchase "Green" products
- Ideal for use in chemical/petrochemical laboratories, universities, scientific institutions, food and beverage processing, pharmaceutical and medical industries, dairies, breweries and distilleries
- Manufactured and tested by our USA quality team
- Individually serialized
- Traceable to NIST
- Include a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy and Traceability

Non-Digital Thermometers



Double-Safe™ Environmentally Friendly Liquid-In-Glass Thermometer

These environmentally safe thermometers are PFA safety coated to keep liquid and glass contained in the event of breakage.

- Non-toxic, biodegradable, Enviro-Safe® liquid, against lead-free, yellow back glass provides easy readability and fewer reading errors
- Ideal for use in chemical/petrochemical laboratories, universities, scientific institutions, food and beverage processing, pharmaceutical and medical industries, dairies, breweries and distilleries
- Manufactured and tested by our USA quality team
- Traceable to NIST
- Include a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy and Traceability

Thomas No.	Description	QTY
9313B01	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; -10/150°C, 50mm Immersion	1/Ea
9313B25	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; 20/300°F, 50mm Immersion	1/Ea
9313A26	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; -20/110°C, 76mm Immersion	1/Ea
9313B07	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; -20/150°C, 76mm Immersion	1/Ea
9313B28	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; 0/230°F, 76mm Immersion	1/Ea
9313B31	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; 0/300°F, 76mm Immersion	1/Ea
9313B10	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; -10/110°C, Total Immersion	1/Ea
9313B19	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; -20/150°C, Total Immersion	1/Ea
9313B43	Double-Safe PFA Coated, Liquid-In-Glass Thermometer; 0/300°F, Total Immersion	1/Ea

Thomas No.	Description	QTY
1220Z26	Enviro-Safe General Purpose Liquid-In-Glass Thermometer; -35 to 50°C, Total Immersion, Environmentally Friendly	1/Ea
1220Z28	Enviro-Safe General Purpose Liquid-In-Glass Thermometer; -35 to 50°C, 76mm Immersion, Environmentally Friendly	1/Ea
1220Z30	Enviro-Safe General Purpose Liquid-In-Glass Thermometer; -30 to 120°F, 76mm Immersion, Environmentally Friendly	1/Ea
1220Z31	Enviro-Safe General Purpose Liquid-In-Glass Thermometer; -30 to 120°F, Total Immersion, Environmentally Friendly	1/Ea
9313C17	Enviro-Safe General Purpose Liquid-In-Glass Thermometer; -20 to 110°C, Total Immersion, Environmentally Friendly	1/Ea



Enviro-Safe® Environmentally Friendly Liquid-In-Glass Thermometers

Earth friendly, EnviroKleen™ certified thermometers feature green, non-toxic, biodegradable, Enviro-Safe® liquid against lead-free, white back glass.

- Meet government, education, and industry mandates to purchase "Green" products
- Ideal for use in chemical/petrochemical laboratories, universities, scientific institutions, food and beverage processing, pharmaceutical and medical industries, dairies, breweries and distilleries
- Manufactured and tested by our USA quality team
- Individually serialized
- Traceable to NIST
- Include a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy and Traceability

Should you require an individualized Thermometer Calibration Report, factory calibrated thermometers or custom calibration services are available.

Hygrometers



Thomas Traceable Hygrometer/Thermometer

- Relative humidity range is 25 to 95%
- Resolution is 1% RH
- Accuracy is $\pm 3\%$ RH mid-range to $\pm 5\%$ elsewhere
- Temperature range is 0-50°C / 32-122°F
- Resolution is 1°
- Accuracy is $\pm 1^\circ\text{C}$



Thomas No.	Description	QTY
1235C78	Traceable® Hygrometer / Thermometer	1/Ea

Meter may be used with bench stand and can also be wall mounted. Unit measures 3 1/2" x 5" x 7/8" and weighs six ounces.

Devices are provided with an individually serial numbered Traceable® certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.

Please note: The aforementioned A2LA accreditation belongs to the manufacturer, not Thomas Scientific.

Thomas Traceable® Dew Point/Wet Bulb/ Humidity/Thermometer

- Relative humidity range is 1 to 99%
- Resolution is 0.1% RH
- Accuracy is $\pm 4\%$ RH between 35 to 75%RH, $\pm 5\%$ RH otherwise
- Humidity features include dew point/wet bulb functions, minimum/maximum memory and high/low alarms
- Temperature range is -40 to 158°F and -40 to 70°C
- Temperature accuracy: $\pm 1.8^\circ\text{F}$ ($\pm 1.0^\circ\text{C}$)
- Resolution is 0.1°
- Battery type: Two AA batteries
- Display type: 1" LCD display
- Wall mounting



Thomas No.	Description	QTY
1235C97	Traceable® Dew-Point / Wet-Bulb / Rh / Temp Alarm	1/Ea

Unit measures 4 1/8" x 4 1/8" x 1" and weighs 4 ounces. Devices are provided with an individually serial numbered Traceable® certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.

Please note: The aforementioned A2LA accreditation belongs to the manufacturer, not Thomas Scientific.

Thomas Traceable® Memory Hygrometer/Thermometer

- Relative humidity range is 10.0 to 95%
- Resolution is 0.1% RH
- Accuracy is $\pm 2\%$ mid-range and $\pm 4\%$ elsewhere
- Temperature range is 0 to 199.9°F and -18 to 93°C
- Resolution is 0.1°
- Accuracy is $\pm 1^\circ\text{C}$ between 0 to 40°C, otherwise $\pm 2^\circ\text{C}$



Thomas No.	Description	QTY
1235C78	Traceable® Hygrometer / Thermometer	1/Ea

Device offers minimum/maximum memory and hold features.

Unit measures 7 1/8" x 2 3/4" x 1 1/4". Probe is 8 1/2" long with 2/3" diameter with a 3 foot cable. Weight is 10 3/4 ounces. Model 1235D33 has features similar to 1235D01 but with an accuracy of $\pm 2.0\%$ RH; dew point display (range 0 to 50°C with a resolution of 0.1° and an accuracy of $\pm 2^\circ\text{C}$); and with a programmable alarm element. To assure accuracy, an individually serial numbered Traceable® certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.

Please note: The aforementioned A2LA accreditation belongs to the manufacturer, not Thomas Scientific.



Thomas 3-Channel Alarm Timer

Thomas No.	Description	QTY
9371W13	Thomas 3-Channel Alarm Timer	1/Ea

- Triple display
- Adjustable volume
- Adjustable alarm duration
- Memory recall
- NIST traceable certificate



User-friendly timer displays three different times simultaneously, counts down and alarms. Three different tests may be run at the same time using three line display. Channels can be started individually or simultaneously. Program each channel from one second to 99 hrs., 59 min. and 59 sec. Alarm sounds when zero is reached, "Time's Up" message is displayed and timer begins counting up. Alarm can also be set to silence after one minute or to sound continuously to avoid missing the alarm signal. Memory function returns display to previous programmed time at touch of a button; an excellent feature for groups of repetitive tests.

Traceable® Jumbo Timer

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



Thomas No.	Description	QTY
9371W22	Black Jumbo Timer	1/Ea

Helps catch all test results. Resolution is one second, accuracy is 0.01%. Each channel has a distinct electronic alarm and display indicator when zero is reached. Alarm is silenced automatically after one minute. Memory recalls the last countdown set time. Sits flat, stands upright or mounts with wall bracket (included). Supplied with a AAA battery and an individual NIST™ Traceable® Certificate. Dimensions: 3.75" x 5.5" x 0.5".

Essential Lab Timer

Thomas No.	Description	QTY
1222W24	Traceable® Flash LED Alert Dual Channel Timer	1/Ea

- Flashing LED indicator
- 2-separate timing channels
- Automatic programmable memory
- Two channel timing range is 99 hours, 59 minutes, 59 seconds
- Resolution is 1 second; accuracy is 0.01%
- Size is 3-1/2" x 3" x 5/8"; weight is 3 ounces
- Accuracy (0.01%)
- Display (LCD, 0.625" H)
- Comes with NIST traceable calibration cert with data and two AAA batteries



Traceable® 99m/59s Timer

- 1 channel, plus memory
- Timing capacity is 99 minutes, 59 seconds
- Resolution is 1 second
- Accuracy is 0.01%

Clock is provided with an individually serial numbered Traceable® certificate from an ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST. Count-up/count-down/clock includes easel stand and magnet. Size is 2 1/2" x 2 1/2" x 1/2". Weight is 2 oz.



Thomas No.	Description	QTY
1235D47	Traceable® 99M/59S Timer	1/Ea

Please note: The aforementioned A2LA accreditation belongs to the manufacturer, not Thomas Scientific.



Thomas Scientific's complete line of private label products are available online at www.thomassci.com, please search for "CE-Force, chemForce, labForce, M1, safeForce, xtraclean".

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