

# LAB BASICS

Lab Essentials at Every Day Prices



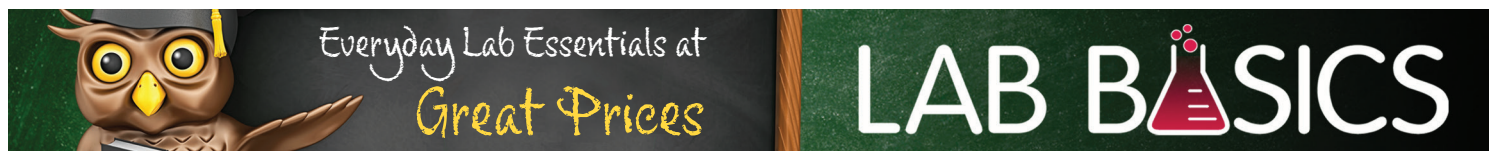
**Thomas**  
Scientific

**We Believe You Are Important**  
— How Can We Help?

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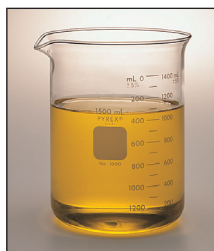


## Corning PYREX® Griffin Low-Form Beakers

- Uniform wall thickness
- Large marking spot
- Spout

Standard Griffin Beakers with spout, manufactured with uniform wall thickness, offer optimum balance between thermal shock resistance and mechanical strength.

Assortment pack consists of one of each: 50mL, 100mL, 250mL, 600mL, and 1 L. Reference: ASTM E-960.



Thomas No.	Description	Case
1531H37	Low-Form Beaker 10mL	48
1531H46	Low-Form Beaker 20mL	48
1531H56	Low-Form Beaker 30mL	48
1531H66	Low-Form Beaker 50mL	48
1531H76	Low-Form Beaker 100mL	48
1531H86	Low-Form Beaker 150mL	48
1531J11	Low-Form Beaker 250mL	48
1531J21	Low-Form Beaker 400mL	48
1531J31	Low-Form Beaker 600mL	36
1531J41	Low-Form Beaker 800mL	24
1531J51	Low-Form Beaker 1,000mL	24
1531J61	Low-Form Beaker 1,500mL	16
1531J71	Low-Form Beaker 2,000mL	8
1531J80	Low-Form Beaker 3,000mL	6
1531J90	Low-Form Beaker 4,000mL	6
1531J95	Low-Form Beaker Assortment Pack	1

## Globe Scientific Borosilicate Glass Culture Tubes

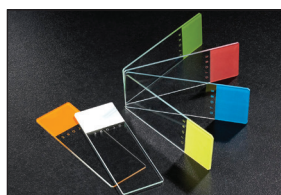
- Tubes can be used for tissue culture and blood banks
- Tubes are chemically inert
- Produced in an ISO 9001:2008 certified factory
- Made from superior quality borosilicate glass to reduce pH changes
- Tubes feature well-rounded bottoms and smooth fire-polished rims



Thomas No.	Description	Case
1218M69	Culture Tube, 10 x 75mm, 3mL	1,000
1218M70	Culture Tube, 12 x 75mm, 5mL	1,000
1218M71	Culture Tube, 13 x 100mm, 7mL	1,000
1218M72	Culture Tube, 16 x 100mm, 10mL	1,000
1218M73	Culture Tube, 16 x 125mm, 12mL	1,000
1218M74	Culture Tube, 16 x 150mm, 15mL	1,000
1218M73	Metal Dispenser for 10 x 75mm and 12 x 75mm tubes	1
1218M74	Metal Dispenser for 13 x 75mm glass culture tubes	1

## Globe Scientific Colored and Frosted Microscope Slides

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

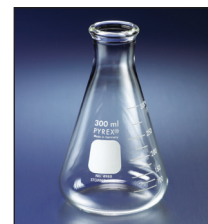


Thomas No.	Description	Case
1228T57	Microscope Slide, White Frosted	1,440
1228T58	Microscope Slide, Blue Frosted	1,440
1228T59	Microscope Slide, Green Frosted	1,440
1228T60	Microscope Slide, Orange Frosted	1,440
1228T61	Microscope Slide, Pink Frosted	1,440
1228T62	Microscope Slide, Yellow Frosted	1,440

## Corning PYREX® Heavy-Duty Graduated Erlenmeyer Flasks

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

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



Thomas No.	Description	Case
4903G17	Erlenmeyer Flask, Heavy Duty, 25mL	48
4903G23	Erlenmeyer Flask, Heavy Duty, 50mL	48
4903G29	Erlenmeyer Flask, Heavy Duty, 125mL	48
4903G41	Erlenmeyer Flask, Heavy Duty, 250mL	48
4903G47	Erlenmeyer Flask, Heavy Duty, 300mL	48
4903G53	Erlenmeyer Flask, Heavy Duty, 500mL	36
4903G65	Erlenmeyer Flask, Heavy Duty, 1,000mL	24
4903G68	Erlenmeyer Flask, Heavy Duty, 1,500mL	1
4903G76	Erlenmeyer Flask, Heavy Duty, 2,000mL	8
4903G88	Erlenmeyer Flask, Heavy Duty, 4,000mL	4
4903G94	Erlenmeyer Flask, Heavy Duty, 6,000mL	4
4903G98	Erlenmeyer Flask, Heavy Duty, Assorted Pack	5

## Kimble Graduated GL 45 Media Storage Bottles with Caps

- Enhanced graduations
  - Wide mouth with pour ring
  - Completely autoclavable
  - Polypropylene caps included
  - Extra-wide opening for ease of filling, dispensing, pipetting
  - Pack consists of two 100mL, three 250mL, three 500mL, and two 1000mL bottles
- Blue polypropylene screw cap is autoclavable, universally interchangeable with all bottles in series. Bottles include clear pour ring for easy, drip-free dispensing and linerless, autoclavable blue polypropylene cap.



An assortment of popularly sized media bottles from our 14395 series, which is ideal for general laboratory use including mixing, storing, or transporting culture media, chemicals, or solvents.

Thomas No.	Description	Pack
1743G50	GL 45 Media Bottle, Blue Polypropylene Cap, 100mL	10
1743G52	GL 45 Media Bottle, Blue Polypropylene Cap, 250mL	10
1743G54	GL 45 Media Bottle, Blue Polypropylene Cap, 500mL	10
1743G56	GL 45 Media Bottle, Blue Polypropylene Cap, 1,000mL	10
1743G58	GL 45 Media Bottle, Blue Polypropylene Cap, 2,000mL	4
1743G57	GL 45 Media Bottle, Blue Polypropylene Cap, 5,000mL	1
1743G59	GL 45 Media Bottle, Blue Polypropylene Cap, 10,000mL	1

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

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

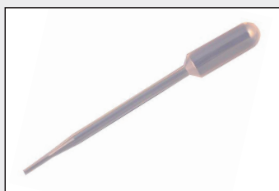
Single-ply wipers are soft, non-abrasive and safe for most delicate surfaces. Wipes clean, providing extra low-lint and extractable performance. Easily wipes liquid and dust. Two sizes are packaged in Pop-Up® dispenser boxes.



Thomas No.	Description	Case
2904F24	Kimwipes Delicate Task Wipers, White, 4.4" x 8.4"	16,800
2904F39	Kimwipes Delicate Task Wipers, White, 11.8" x 11.8"	2,940
1234Z62	Kimwipes Delicate Task Wipers, White, 14.7" x 16.6"	2,100

## Thomas® Transfer Pipets

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



Thomas No.	Description	Case
1227W91	Transfer Pipette, 4.5mL, Narrow Stem	5,000
1227W92	Transfer Pipette, 1.5mL, Mini, 0.1mL Graduations to 0.3mL	5,000
1227W93	Transfer Pipette, 5mL, Large Bulb, 0.25mL Graduations to 1mL	5,000
1227W94	Transfer Pipette, 3mL, Small Bulb, 0.25mL Graduations to 1mL	5,000
1227W95	Transfer Pipette, 5mL, 0.5mL Graduations up to 2mL	5,000
1227W96	Transfer Pipette, 8mL, General Purpose, Large Bulb	4,000
1227W97	Transfer Pipette, 7mL, General Purpose, 500/Dispenser Box	5,000
1227W98	Transfer Pipette, 6mL, Extra Long (9"), 500/Dispenser Box	5,000
1227W99	Transfer Pipette, 23mL, Extra Long (12")	1,000

## Thomas® Centrifuge Tubes

- Thomas® centrifuge tubes are made of high clarity polypropylene and manufactured in a class 100,000 clean room
- Graduations are printed in bold easy-to-read black and are accurate to  $\pm 2\%$
- A large white marking area provides excellent contrast for identification
- Smooth, flat surface polyethylene cap provides an integral seal
- Maximum RCF is 12,000 (g) for both 15mL and 50mL tubes
- Temperature range is -80°C to 120°C
- Plastic transfer pipets are the perfect substitute for breakable glass Pasteur pipets, which can be a danger to laboratory personnel

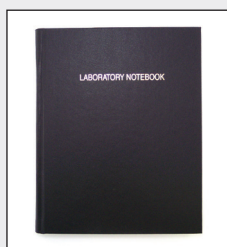


Thomas® 15mL and 50mL tubes are available in convenient 300 per case size in foam racks or bulk packaged in sterile re-sealable (zip closure) bags.

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

## Thomas® Thomas Laboratory and Engineering Notebooks

- Tamper-evident, section-sewn binding
- Durable, hardbound, black imitation leather cover
- Acid-free, archival-safe paper
- Imprinted with 1/4" scientific grid or scientific ruling
- Special fields include: Title, Project, Book Number, "Continued from Book No." and "Continued to Book No."
- Available in 120 or 216 page formats

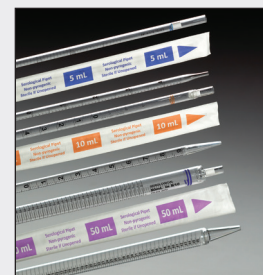


Thomas Laboratory and Engineering Notebooks feature the highest quality construction and are designed to protect your intellectual property. Laboratory notebooks come in either grid or ruled format and pages measure 8-7/8" x 11-1/4".

Thomas No.	Description	Each
1236E02	Laboratory Notebook, Ruled, 120 Pg.	1
1236E04	Laboratory Notebook, Ruled, 216 Pg.	1
1236E06	Laboratory Notebook, Grid, 120 Pg.	1
1236E08	Laboratory Notebook, Grid, 216 Pg.	1

## Thomas® Serological Pipets

- All pipets include printed indicator arrows for quickly locating negative graduations when using a pipet controller
- Longer 25mL pipet includes negative graduation marks up to -10mL
- 25 and 50mL pipets feature an anti-drip tip for accurate delivery
- Lot numbers and expiration dates conveniently printed on pipet wrappers
- Packaged in a double wall, reinforced brown corrugated box



Thomas® brand serological pipets are manufactured from optically clear polystyrene in a class 100,000 clean room. Pipets are color coded for easy identification. Individually wrapped pipets are in sterile easy to open paper/plastic packaging with easy to read size indicators. The pipet plugs are a premium material which creates a filter barrier, which performs better than standard cotton plugs.

NOTE: We have Thomas® Serological Pipet Sample Packs available.

Thomas No.	Description	Case
1220Z78	1mL, 1/100 divisions, Individually Wrapped, Yellow Band	800
1220Z79	2mL, 1/100 divisions, Individually Wrapped, White Band, 100/Bag	600
1220Z80	5mL, 1/10 divisions, Individually Wrapped, Blue Band	200
1220Z81	10mL, 1/10 divisions, Individually Wrapped, Orange Band	200
1220Z82	25mL, 2/10 divisions, Individually Wrapped, Green Band	90
1220Z83	50mL, 5/10 divisions, Individually Wrapped, Purple Band	1,000
1220Z84	1mL, 1/100 divisions, Bulk Packed, Yellow Band	800
1220Z85	2mL, 1/100 divisions, Bulk Packed, White Band, 25/Bag	500
1220Z86	5mL, 1/10 divisions, Bulk Packed, Blue Band, 25/Bag	500
1220Z87	10mL, 1/10 divisions, Bulk Packed, Orange Band, 25/Bag	500
1220Z88	25mL, 2/10 divisions, Bulk Packed, Green Band, 25/Bag	200
1220Z89	50mL, 5/10 divisions, Bulk Packed, Purple Band, 25/Bag	200

## Petri Dishes

**Disposable Sterile Petri Dishes are available in stackable and slippable forms**

Stackable Petri Dishes are ideal for general laboratory use while Slippable Petri Dishes are designed for automated filling systems.

Petri Dishes are available in the following sizes: 60 x 15 mm, 100 x 15 mm, and 150 x 15 mm.



Thomas No.	Description	Case
1188N80	Petri Dish, 100x15mm, Slippable, 500	500
1188N81	Petri Dish, 100x15mm, Stackable, S, Bk, 25/500	500
1188N82	Petri Dish, 60x15mm, Stackable, S, 25/500	500
1188N83	Petri Dish, 150x15mm, Slippable, S, Bk, 10/100	100

## Puritan Medical Products 6" Cotton Tipped Applicators with Wood Handles

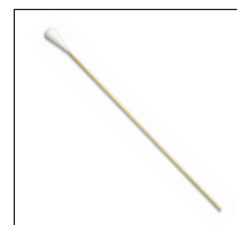
**Most popular general purpose applicator, all purpose swab for industrial, use in patient care for wound care, general cleaning**

**Tip Material: Cotton**

- US pharmaceutical-grade spun cotton fiber
- Very absorbent, soft, low cost, and safe, cotton-tipped applicators perform consistently and reliably

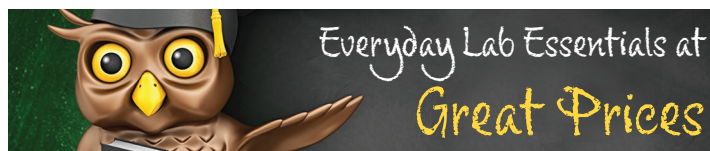
**Handle Materials**

- Puritan utilizes a wide variety of quality swab handle materials such as wood, medical grade resins such as polystyrene and polypropylene, paper, aluminum and more



Thomas No.	Description	Bx/Cs
1132D10	Applicator Tipped Bx1000	1,000/10,000





## Thomas® Filter Paper, Qualitative Grades

Designed for general qualitative laboratory work

- Fast filtering speed; 25µm particle retention
- Low retentivity, which retains coarse or gelatinous precipitates such as aluminum hydroxide, cobalt carbonate, mercury iodide and magnesium hydroxide
- Creped surface; thickness approximately 0.23 mm; 24 mm pore size



Thomas No.	Description	Pack
4704H10	Filter Paper, 7.5 cm	100
4704H15	Filter Paper, 9 cm	100
4704H20	Filter Paper, 10 cm	100
4704H25	Filter Paper, 11 cm	100
4704H30	Filter Paper, 12.5 cm	100
4704H35	Filter Paper, 15 cm	100
4704H40	Filter Paper, 18.5 cm	100
4704H50	Filter Paper, 25 cm	100
4704H55	Filter Paper, 33 cm	100
4704H60	Filter Paper, 38 cm	100
4704H65	Filter Paper, 50 cm	100
4704K21	Filter Paper, 48 X 48 cm	100

## Thomas® Thomas Reagent Reservoirs

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

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



25ml divided reservoirs are divided into 3 separate 5ml channels; great for low volume pipetting. Sterile and certified version are certified RNase and DNase-free and non-pyrogenic. Bulk packed reservoirs come in packs of 5 reservoirs.

Thomas No.	Description	Case
1228K15	Reagent Reservoir, 25mL Divided, Sterile, Individually Wrapped	100
1228K17	Reagent Reservoir, 25mL Divided, Non-Sterile, Bulk Packed	100
1228K18	Reagent Reservoir, 25mL, Sterile, Individually Wrapped	100
1228K20	Reagent Reservoir, 25mL, Non-Sterile, Bulk Packed	100
1228K21	Reagent Reservoir, 50mL, Sterile, Individually Wrapped	100
1228K23	Reagent Reservoir, 50mL, Non-Sterile, Bulk Packed	100
1228K24	Reagent Reservoir, 100mL, Sterile, Individually Wrapped	100
1228K26	Reagent Reservoir, 100mL, Non-Sterile, Bulk Packed	100

## Thomas® Thomas Polystyrene Cuvettes

Disposable Polystyrene Cuvettes

- Convenient and affordable
- Save time with no cleaning required
- Prevent cross-contamination
- Useable in the range of 340 to 750 nm



Tight dimensional tolerances ensure high reproducibility from package to package. 10 mm path length; 12.5 x 12.5 x 45 mm outside dimensions. All cuvettes are packaged in dust-free and scratch resistant trays with covers of expanded, CFC-free, polystyrene for easy storage and protection from scratches or other damage.

Thomas No.	Description	Case
8495V01	Cell 340-750 nm 1.5mL, Polystyrene	500
8495V09	Cell 340-750 nm 4.5mL, Polystyrene	500

## Laxco Inc. LMC 1000 Series Brightfield Compound Microscopes

The perfect solution for the everyday classroom environment!



### Features

#### Stand

- Rack and pinion focusing mechanism for smooth focusing control
- Stable main body design

#### LCD IMAGER

- Simultaneous viewing of the same sample, at the same time
- 3.5" LCD screen for live viewing of sample

#### MINOCULAR OPTICS

- Rubber eyecups
- Gemel Viewing head, 30° inclined

#### BINOCULARS & TRINOCULAR OPTICS

- 10x magnification, with 18mm wide field eyepieces w/eyecups
- 50 to 75mm interpupillary distance

#### USB 2.0 DIGITAL

- 10x magnification, with 18mm wide field eyepieces w/eyecups
- 3MP fully integrated digital camera

#### OPTICAL SYSTEM

- Achromatic & Plan achromatic objectives lens available
- Wide range of magnifications: 2x, 4x, 10x, 20x, 40x, 50x, 60x & 100x

#### SOFTWARE (DIGITAL MODEL ONLY)

- Live image graphical overlay
- Freeze, save, recall, print, and annotate images

Thomas No.	Description	Each
1186Z55	Monocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, & 40x achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech Stage, 110x - 220v	1
1186Z56	Binocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, & 40x achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech Stage, 110x - 220v	1
1186Z57	Trinocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, & 40x achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech Stage, 110x - 220v	1
1186Z58	Fully Integrated 3MP digital camera, Binocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, & 40x achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech S	1
1186Z59	Imager with 5MP camera & 3.5" LCD screen, trinocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, & 40x achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed M	1
1186Z60	Monocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, 40x, & 100x oil achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech Stage, 110x - 220v	1
1186Z61	Binocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, 40x, & 100x oil achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech Stage, 110x - 220v	1
1186Z62	Trinocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, 40x, & 100x oil achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-handed Mech Stage, 110x - 220v	1
1186Z63	Fully integrated 3MP digital camera, Binocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, 40x, & 100x oil achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece, R-han	1
1186Z64	Imager with 5MP camera & 3.5" LCD screen, trinocular Brightfield Compound Microscope, 3 Watt LED illumination, external power supply with rechargeable batteries, 4x, 10x, 40x, & 100x oil achro objectives, fixed koehler illumination, 10x 18mm WF eyepiece,	1

## Thomas® TraceableLIVE™ WiFi Datalogging Thermometers

- Monitor remotely temperature and more—connect to existing WiFi
- Alerts: temperature alarm, connectivity interruption, low battery
- Cloud-based data interface—no local software required; web, Android, Apple IOS data visibility
- Continuous data transmission and monitoring using SSL encrypted SECURE connection
- Receive MOBILE PUSH / E-MAIL / TEXT notifications
- Unlimited scalability—use TraceableLIVE™ in individual labs or an entire network of facilities
- Multiple point temperature calibration—traceable to NIST

Supplied with: 2 probes, Quick Start Guide, batteries, magnets, Velcro, wall mount, and Traceable® Certificate.



Thomas No.	Description	Each
1184P42	TraceableLIVE WiFi Datalogging Refrigerator/Freezer Thermometer with 2 Bottle Probes	1

## Labnet FastPette™ Pro Pipet Controller

### Motorized and Ergonomic

- Designed for work with glass or plastic serological pipettes from 0.5 to 100mL range
- Two comfortable finger triggers control aspirating and dispensing speed



### LCD Display Pipette

- FastPette™ Pro is equipped with a 0.2 µm PTFE filter - to protect against overfilling
- Batteries enable up to eight hours of continuous use
- Supplied with a universal battery charger, an additional hydrophobic 0.2µm filter and a two-position charging stand

Thomas No.	Description	Each
1185L54	FastPette Pro Pipet Controller with two-position charging stand, additional autoclavable filter 0.2µm, and universal power supply (suitable for US, EU, UK and AU)	1

## Sartorius Products (Biohitfamily) Proline® Plus Single-Channel Pipettes

- Suitable for all types of routine laboratory applications
- Accurate and precise
- Resistant to UV light and most commonly used chemicals
- Fully autoclavable
- Easy to decontaminate; no opening tools are needed and only 3-4 parts need to be cleaned
- Suitable for left and right-handed
- Compatible with a wide range of tips and most commonly used lab tubes
- Patented Optiload tip loading mechanism in multi-channel models for perfect tip sealing
- Color-coded
- CE/IVD marked



Thomas No.	Description	Each
1228L54	Proline Plus 1-Channel Pipettor 0.1 - 3ul	1
1228L55	Proline Plus 1-Channel Pipettor 0.5 - 10ul	1
1228L56	Proline Plus 1-Channel Pipettor 2 - 20ul	1
1184G72	Proline Plus 1-Channel Pipettor 5 - 50ul	1
1228L57	Proline Plus 1-Channel Pipettor 10 - 100ul	1
1228L58	Proline Plus 1-Channel Pipettor 10 - 100ul	1
1228L59	Proline Plus 1-Channel Pipettor 100 - 1000ul	1
1228L60	Proline Plus 1-Channel Pipettor 500 - 5000ul	1
1228L61	Proline Plus 1-Channel Pipettor 1 - 10mL	1

## Thomas® Pipette Tips - Racked and Reloads

### Tips for truly accurate sample delivery

Generate reproducible results in minimal time, with minimal fuss. Our convenient, quality-tested pipette tips consistently deliver precise sample measurements in single and multichannel pipettors:

- Virtually eliminate sample retention with our low retention polymer pipette tips
- Get reliable results with pipette tips that are certified free of RNase, DNase and endotoxins
- Confirm your draw visually through our graduated sides
- Polymer technology designed to increase pipetting accuracy by virtually eliminating sample retention



### Why Low Retention

Pipette tips produced from standard polymers will variably retain biological solutions, preventing accurate and repeatable results. Diamond polishing of the mold reduces the number of imperfections, producing a smoother surface. Silicone treatment of tips further reduces retention, but can leach out and interfere with reactions or degrade at autoclaving temperatures.

### Pre-Sterile Low Retention Tips (Racked)

Thomas No.	Description	Pk/Cs
1182T17	Pipet Tips, 10µL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182T18	Pipet Tips, 10XL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182T19	Pipet Tips, 200µL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182T20	Pipet Tips, 1000µL, Pre-Sterile, Low Retention, (8 Racks of 96 per Pack)	768/3,840
1182T21	Pipet Tips, 1250µL, Pre-Sterile, Low Retention, (8 Racks of 96 per Pack)	768/3,840

### Non-Sterile Low Retention Tips (Reload)

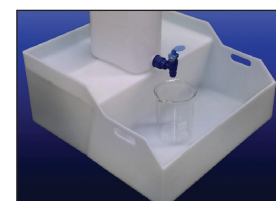
Thomas No.	Description	Pk/Cs
1182T22	Pipet Tips, 10µL, Non-Sterile, Low Retention, Reloads	960/4,800
1182T23	Pipet Tips, 10XL, Non-Sterile, Low Retention, Reloads	960/4,800
1182T24	Pipet Tips, 200µL, Non-Sterile, Low Retention, Reloads	960/4,800
1182T25	Pipet Tips, 1000µL, Non-Sterile, Low Retention, Reloads	768/3,840
1182T26	Pipet Tips, 1250µL, Non-Sterile, Low Retention, Reloads	768/3,840

### Pre-Sterile Low Retention Filter Tips (Racked)

Thomas No.	Description	Pk/Cs
1182R95	Filter Pipet Tips, 10µL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182R96	Filter Pipet Tips, 10XL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182R97	Filter Pipet Tips, 20µL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182R98	Filter Pipet Tips, 100µL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182R99	Filter Pipet Tips, 200µL, Pre-Sterile, Low Retention, (10 Racks of 96 per Pack)	960/4,800
1182T00	Filter Pipet Tips, 1000µL, Pre-Sterile, Low Retention, (8 Racks of 96 per Pack)	768/3,840
1182T01	Filter Pipet Tips, 1250µL, Pre-Sterile, Low Retention, (8 Racks of 96 per Pack)	768/3,840

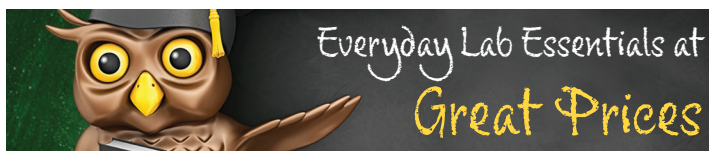
## Scientific Plastics Carboy Containment Trays

Now there is a solution for dispensing safely from a lab carboy without damaging your cabinet or floor. Use the small carboy for dispensing from carboys up to 5L and the large carboy contain for carboys up to 20L. Both are designed to sit on a standard counter top.



Thomas No.	Description	Each
1189Y36	Carboy Containment Tray, Small	1
1189Y37	Carboy Containment Tray, Large	1





# LAB BASICS

## Thomas® Griffin Beakers - PP

- Polypropylene construction
- Sizes range from 50 to 5000 mL
- Meets ISO/DIS 7056 International Standard for Laboratory Plasticware Beakers



Thomas Low-Form Griffin Beakers have easy-to-read screened graduations plus size code, resin code, maximum use temperature and "No flame" symbol. Ribs make stacking easy.

NOTE: Beakers are not for use on hot plates.

Thomas No.	Description	Each
1224W16	Beaker, PP, 50mL	1
1224W17	Beaker, PP, 100mL	1
1224W18	Beaker, PP, 250mL	1
1224W19	Beaker, PP, 500mL	1
1224W20	Beaker, PP, 1000mL	1
1224W21	Beaker, PP, 2000mL	1
1224W22	Beaker, PP, 3000mL	1
1224W23	Beaker, PP, 5000mL	1

## Thomas® Powder Funnels

These polypropylene powder funnels feature a wide spout for easy transfer.



Thomas No.	Description	Pack
1224W24	Powder Funnel, 65mm, PP	10
1224W25	Powder Funnel, 80mm, PP	10
1224W26	Powder Funnel, 100mm, PP	10

## Ricca Chemical pH Test Strips

- Large indicator pad for easy matching to the color chart and precise pH determination
- Indicator dye is fixed to the test strip to reduce the risk of dye bleed into the sample
- Long sturdy handle protects the user from contact with the sample
- Easy-to-read color chart exactly matches both color and position of the pads



Ricca pH test strips are available in 5 different pH ranges. These time-saving, single-use indicator strips have a color-fixed test area on an easy-to-handle, durable plastic strip for fast, accurate results.

Thomas No.	Description	Each
1224M82	pH Test Strips, 0-14, Box/100	1
1224M83	pH Test Strips, 0-6, Box/100	1
1224M84	pH Test Strips, 2-9, Box/100	1
1224M85	pH Test Strips, 4.5-10, Box/100	1
1224M86	pH Test Strips, 7-14, Box/100	1

## Benchmark Hotplates, Stirrers and Hotplate Stirrers

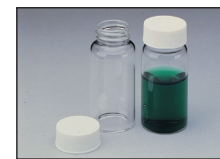
- Large work surface, 7.5 x 7.5 in.
- Space saving design, 8 x 9 in. footprint
- Chemical resistant white ceramic top plate
- Safety LEDs indicate when heating or stirring
- Quick and easy adjustment of heating / mixing



Thomas No.	Description	Each
1227U97	Hotplate / Stirrer, 7.5" X 7.5", 120V	1
1227U98	Hotplate, 7.5" X 7.5", 120V	1
1227U99	Magnetic Stirrer, 7.5" X 7.5", 120V	1

## Kimble Disposable Borosilicate Glass Scintillation Vials

Usable with standard liquid scintillation counting systems (9718G12 and G26)



- Background characteristics ensure suitability for low activity counting
- Capacity: 20mL; maximum o.d.: 28mm; overall height with cap: 61mm
- Include size 22-400 screw-cap with cork-backed metal foil liner

**Screw Cap Vials With Metal Foil-Lined Caps (9718G30 and G34)**

- Same as 9718G12 and G26, but cap has pulp-backed metal foil liner

**With Separate Poly-Seal® Lined Caps (9718G40)**

- Similar to 9718G26, but cap has Poly-Seal cone-shaped polyethylene liner

**With Separate Poly-Seal® Lined Caps (9718G40)**

- Similar to 9718G26, but cap has Poly-Seal cone-shaped polyethylene liner

**With Attached Poly-Seal® Lined Caps (9718G47)**

- Similar to 9718G40, but with attached cone-shaped, white urea-lined closure
- Capacity 20mL
- Bulk packaged in a case of 1,000 caps

Thomas No.	Description	Case
9718G12	Vial 61 x 28mm	500
9718G26	Vial 61 x 28mm	500
9718G30	Vial Capped	500
9718G34	Vial with Caps	500
9718G40	Vial 61 x 28mm	500
9718G47	Vial with Cap	500
1187R36	20mL Glass Scintillation Vial with Unattached Cap, 27 x 57mm, 22mm PP Cap, Foamed Polyethylene Liner	500

## Laxco Inc. MS Series Stereo Microscopes

Laxco stereo zoom microscopes are among the most common instruments found for general laboratory use. Each unit goes through extensive quality control checks to verify critical optical performance in parfocality, parcentricity, optical alignment and optical flatness of field of view.



The MS Series utilizes a fixed magnification optical system, which makes switching between magnification quick and easy. It's all metal construction gives the stand the ruggedness, while its precision optics, and delivers crisp clear images. Independently controlled, dual halogen illumination shines homogenized light from above and below the sample and the oversized dual focus knobs allows for both left and right hand operation.

### Optics

- Choose between multiple combinations of magnifications
- Dual diopter adjustments accommodates different eye focal length
- Parfocality maintained between magnifications
- Clearly marked neural knobs for magnification

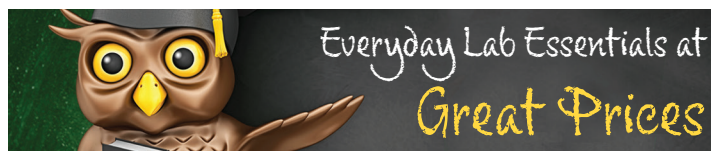
### Eyepieces

- 10X super-widefield eyepieces with interpupillary and diopter adjustments to correct for user-specific eyesight

### Stand

- Rugged, all metal construction
- Large, contoured stage
- Left and right hand operation
- Slip clutch prevents damage to the focusing mechanism
- Locked-in stage clips

Thomas No.	Description	Each
1188K84	Halogen Incident & Fluorescent Transmitted Illumination Stand, Binocular Dual Magnification Head, 10x & 20x Magnification, 110V	1
1188K85	Halogen Incident & Fluorescent Transmitted Illumination Stand, Binocular Dual Magnification Head, 10x & 30x Magnification, 110V	1
1188K86	Halogen Incident & Fluorescent Transmitted Illumination Stand, Binocular Dual Magnification Head, 20x & 40x Magnification, 110V	1



# LAB BASICS

## Thomas®

### Thomas® TS-S Series Balances

- LCD backlit display
- RS232 serial interface
- Small footprint, portable
- Cylindrical draftshield (milligram model)
- Selectable Measuring units
- Piece counting
- Checkweighing
- Percentage weighing
- Density determination (solid and liquid)
- Max load determination (peak hold)
- Under hook weighing (except mg model)
- Operating with line and battery power supply
- Plastic protection cover



Thomas No.	Description	Each
1200J61	Thomas Precision Balance 120 x 0.001g	1
1200J62	Thomas Precision Balance 620 x 0.01g	1
1200J63	Thomas Precision Balance 1000 x 0.01g	1
1200J64	Thomas Precision Balance 5200 x 0.1g	1
1200J65	Thomas Precision Balance 6500 x 0.1g	1
1200J66	Thomas Precision Balance 12000 x 0.1g	1

## Bel Art Products

### Octagon Spinbar® Magnetic Stir Bars

Features built-in pivot ring.



Thomas No.	Description	Each
1207P92	Octagon Spinbar® Magnetic Stirring Bar 1" x 5/16"	1
1207P93	Octagon Spinbar® Magnetic Stirring Bar 2" x 5/16"	1
1207P94	Octagon Spinbar® Magnetic Stirring Bar 3" x 1/2"	1
1207P95	Octagon Spinbar® Magnetic Stirring Bar 5/8" x 5/16"	1
1207P96	Octagon Spinbar® Magnetic Stirring Bar 7/8" x 5/16"	1
1207P97	Octagon Spinbar® Magnetic Stirring Bar 1-1/2" x 5/16"	1
1207P98	Octagon Spinbar® Magnetic Stirring Bar 1-1/8" x 5/16"	1
1223P51	Octagon Spinbar® Magnetic Stirring Bar 1" x 3/8"	1
1207P99	Octagon Spinbar® Magnetic Stirring Bar 2" x 3/8"	1
1207Q00	Octagon Spinbar® Magnetic Stirring Bar 1-1/2" x 3/8"	1
1207Q01	Octagon Spinbar® Magnetic Stirring Bar 1/2" x 1/8"	1
1207Q02	Octagon Spinbar® Magnetic Stirring Bar 1/2" x 5/16"	1
1207Q03	Octagon Spinbar® Magnetic Stirring Bar 5/8" x 3/8"	1

## Kimberly Clark

### Spring Green Nitrile Powder-Free Exam Gloves

- 4.7 mil, ambidextrous gloves with textured fingertips for enhanced grip
- Excellent wet and dry grip to reduce potential for slips
- Beaded cuffs for added strength and donning ease
- Free of natural rubber latex – reducing the potential for glove-associated allergic reactions
- Superior quality – 0.65 AQL exceeds the ASTM 2.5 standard for critical defects (pinholes)
- Recyclable through RightCycle® program by Kimberly-Clark Professional®



Thomas No.	Description	Case
1190Y71	Kimberly-Clark Spring Green Nitrile Exam Gloves, XS	2,000
1190Y72	Kimberly-Clark Spring Green Nitrile Exam Gloves, S	2,000
1190Y73	Kimberly-Clark Spring Green Nitrile Exam Gloves, M	2,000
1190Y74	Kimberly-Clark Spring Green Nitrile Exam Gloves, L	2,000
1190Y75	Kimberly-Clark Spring Green Nitrile Exam Gloves, L	1,800

## Diversified Biotech

### Tough-Spots Labels

Pre-cut, peel-off, round labels for microcentrifuge tube tops



- Chemically-resistant polyvinyl labels
- Adheres to all plastics without cracking, peeling or degrading
- Can withstand boiling water baths, autoclaving, freezing and cryogenic liquid nitrogen storage

Tough-Spots are useful for tagging a wide range of small containers in the research and clinical laboratory. Just write, peel back the release paper and affix to the top of 1.5-2.0 mL or 0.5 mL microtubes or flat-top cryovials. Tough-Spots will accept any marking instrument.

Thomas No.	Description	Each
1233R00	Tough Spots, 1/2" dia., White	1,000
1233R01	Tough Spots, 1/2" dia., Blue	1,000
1233R02	Tough Spots, 1/2" dia., Coffee	1,000
1233R03	Tough Spots, 1/2" dia., Gold	1,000

\* More colors and sizes available online

## Heathrow Scientific

### Parafilm® Sealing Film

Colorless, moisture-proof film molds to surface

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



Thomas No.	Description	Each
1222J99	Parafilm® 4"125ft (100mm x 38m)	1
1222K00	Parafilm® 2"x250ft (50mm x 75m)	1
1222K01	Parafilm® 4"x250ft (100mm x 75m)	1
1216H89	Parafilm® Dispenser - Acrylic	1

## Thomas®

### Premium Aluminum Foil

- Pure aluminum foil is manufactured specifically for the lab with added strength and puncture resistance
- Highly versatile material can withstand extreme heat and cold
- Foil is impermeable to light, oxygen, and water



Sheets are ideal for covering flasks, beakers, petri dishes, weigh boats, disposable crucibles, and wrapping samples

Thomas No.	Description	Each
1181K82	Premium Aluminum Foil, Regular, 12" x 25'	1
1181K83	Premium Aluminum Foil, Regular, 12" x 75'	1
1181K84	Premium Aluminum Foil, Regular, 12" x 200'	1

## Thermo Scientific Nalgene

### Nalgene Wide Mouth Economy HDPE Bottles

- Polypropylene screw closure
- High-Density Polyethylene
- Thinner-walled and more flexible than the Nalgene Lab Quality bottle
- Guaranteed leakproof
- Wide mouth is easy to fill with dry materials or liquids



Thomas No.	Description	Case
1223H36	Bottle Wide Mouth HDPE 30mL	72
1223H37	Bottle Wide Mouth HDPE 60mL	72
1223H38	Bottle Wide Mouth HDPE 125mL	72
1223H39	Bottle Wide Mouth HDPE 250mL	72
1223H40	Bottle Wide Mouth HDPE 500mL	48
1223H41	Bottle Wide Mouth HDPE 1000mL	24



# LAB BASICS

Lab Essentials at Every Day Prices



**Thomas**  
Scientific

**We Believe You Are Important**  
— How Can We Help?

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