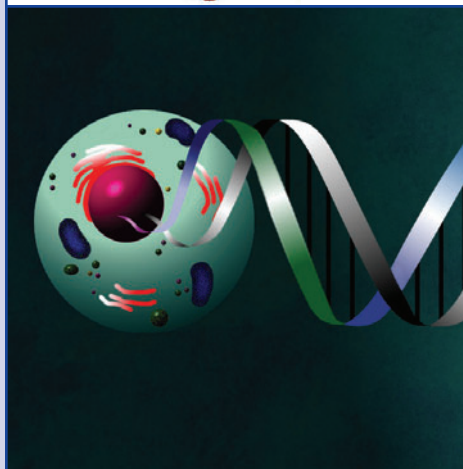
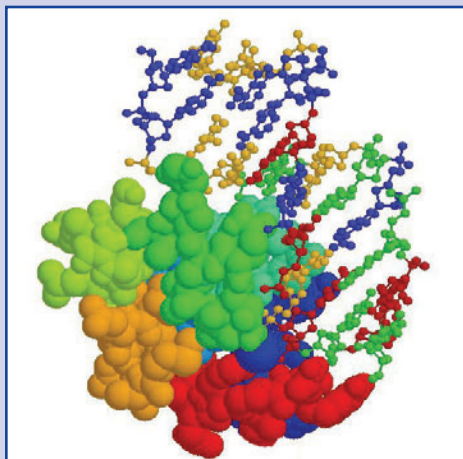
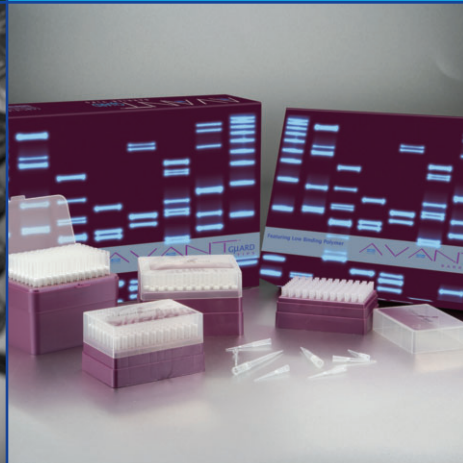
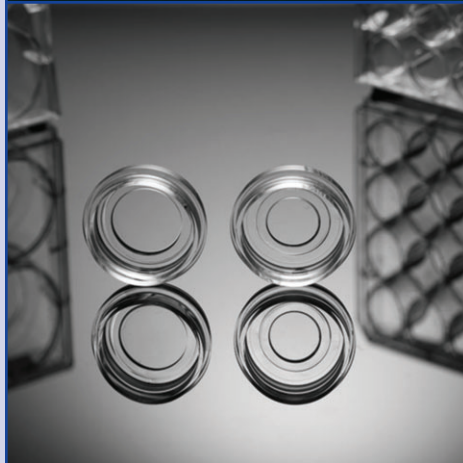


Tools for SCIENTIFIC DISCOVERY

## 2014-2015 Selection Guide



37<sup>th</sup>  
ANNIVERSARY  
1977 – 2014



LABORATORY  
**LPS**  
PRODUCTS SALES  
*A Woman-Owned Small Business*

**Laboratory Products Sales Inc.**

1665 Buffalo Road • Rochester, N.Y. 14624 • 585-247-4720  
TOLL FREE: 1-800-388-0166 • FAX: 585-247-6686 • [www.LPSinc.com](http://www.LPSinc.com)

## WELCOME TO LABORATORY PRODUCTS SALES!

We are very pleased to present this Lab Essentials Products Catalog for 2014/2015. We've taken our most popular products and assembled a good mix of the items that go into running the Life Sciences Research Lab. Whether you are doing Tissue Culture, Molecular Biology, Proteomics or Histology and Cytology, you will find the products you use most and the savings you need to run a successful lab. Thank you for choosing us.



### HOW TO ORDER FROM US

- Online at [www.LPSinc.com](http://www.LPSinc.com)  
We are part of the Sciquest on-line portals (e-shop, smartcart, pantherexpress, etc) either in hosted catalogs or punchout
- By Fax at 585.247.6686
- By e-mail: [orders@LPSinc.com](mailto:orders@LPSinc.com)
- By Phone: 800.388.0166
- By USPS at:  
Laboratory Products Sales  
1665 Buffalo Rd.  
Rochester, NY 14624

### TERMS

- All orders are shipped via UPS Ground, USPS or common carrier.
- All shipping charges are FOB Shipping Point, prepaid and added to the invoice (unless specified.)
- Payment terms are net 30 days for qualified customers.
- All prices are current at time of publication, but are subject to change without notice.

### INVOICING AND PAYMENT METHODS

- PO numbers accepted from pre-qualified customers
- cXML invoicing if qualified
- We accept all Major Credit Cards

### FREIGHT CLAIMS

- Shipments leave our warehouse in good condition Any cartons showing external damage should be refused, or the damage noted on the Bill of Lading at the time of delivery. Damaged or missing cartons must be reported to Laboratory Products Sales, Inc. within 15 days of receipt of merchandise.
- Returns: Returns will not be accepted without prior authorization from LPS. A 20% minimum restocking charge will be made on all merchandise accepted for return on orders correctly filled. Return transportation must be prepaid. REQUESTS FOR RETURNS MUST BE MADE WITHIN 15 DAYS OF RECEIPT OF GOODS.

### WARRANTY

- Nothing in this catalog intends to offer a warranty independent of the warranty offered by the manufacturer. Nothing in this catalog is provided an independent warranty by Laboratory Products Sales, Inc.

### GSA CLASSIFICATIONS AND INFORMATION

- Laboratory Products Sales is a Woman-Owned Small Business
- Federal Tax ID# 161274974
- NYS Vendor ID# 1000007972
- DUNS# 057579302
- NAICS: 427450

## Your Trusted Source for Pipet Tips is LPS

- High quality precision molded tips
- Certified RNase, DNase, Human DNA and Pyrogen FREE
- Available in bulk packaging, racks, stack towers and reload wafers



### 10µL ULTRA MICRO PIPET TIP

- Volume: 0.1-10µL, Standard length, Fine Tip
- For use with but not limited to: Pipetman®, Alaphette, Biohit Proline® (0.2 - 10µL), Eppendorf® Reference and Research, Jencons Sealpette®, Nichiryo, Oxford-Benchmark®, Rainin EDP2™

Cat. #	Description	Packs/Case	LPS Price/Pack
L125381	10µL, Standard Length, Low Bind, 1000/bag	10	<b>\$20.68</b>
L123561	10µL, Standard Length, Low Bind, 10x96	5	<b>\$34.00</b>
L123571	10µL, Standard Length, Low Bind, Sterile, 10x96	5	<b>\$36.00</b>
L130470	10µL, Standard Length, Low Bind, Quick Rack Refill, 10x96	5	<b>\$25.08</b>
L110401	10µL, Standard Length, 1000/bag	10	<b>\$20.00</b>



### 10µL ULTRA MICRO-REACH TIPS

- Fit Gilson, Alaphette, Finnpette, Eppendorf Research
- Low retention polymer ensures accurate pipetting
- Micro reach length fits to bottom of PCR® tubes

Cat. #	Description	Packs/Case	LPS Price/Pack
L137650	10µL, Extended Length, 1000 per bag	10	<b>\$20.00</b>
L137640	10µL, Extended Length, 10x96, Lift off Lid	5	<b>\$34.00</b>
L129281	10µL, Extended Length, Low Bind, 10x96, Hinged Rack	5	<b>\$34.00</b>
L137642	10µL, Extended Length, 10x96, Sterile	5	<b>\$36.00</b>
L137800	10µL, Extended Length, Quick Rack Refill, 10x96	5	<b>\$20.00</b>
L111401	0.5 to 10µL, Eppendorf style, 100 per bag	5	<b>\$20.00</b>
L111402	0.5 to 10µL, Eppendorf style, 96 per rack, 960 per pack	10	<b>\$30.00</b>



### BEVELED ORIFICE TIP WITH GRADUATIONS AT 10, 50 & 100µL

- Volume: 1-200µL
- For use with but not limited to: Pipetman®, Alaphette, Costar®, Onepette, 8 & 12 Pette, Eppendorf®, Finnpiette®, MLA™, Nichiryo, Oxford-Benchmark®, Rainin EDP2™, Socorex, Titertek® Digital, Volac

Cat. #	Description	Packs/Case	LPS Price/Pack
L115731	200µL, Graduated, Yellow, 1000 per bag	10	<b>\$15.78</b>
L115720	200µL, Graduated, Natural, 1000 per bag	10	<b>\$15.78</b>
L111322	200µL, Graduated, Natural, Low Bind, 1000 per bag	10	<b>\$18.00</b>
L129311	200µL, Graduated, Natural, Low Bind, 10x96, Hinged Rack	5	<b>\$32.00</b>
L129321	200µL, Graduated, Natural, Low Bind, 10x96, Hinged Rack, Sterile	5	<b>\$34.00</b>
L111323	200µL, Graduated, Natural, Low Bind, 10x96, Lift off Rack,	5	<b>\$32.00</b>
L130430	200µL, Graduated, Natural, Low Bind, Quick Rack Refill, 10x96	5	<b>\$22.01</b>



### STANDARD 1000µL TIP (BLUE AND NATURAL)

- Volume: 101-1000µL
- For use with but not limited to: Pipetman®, Alaphette, Costar®, Eppendorf®, Finnpiette®, Nichiryo, Oxford-Benchmark®, Rainin EDP2™, SMI Airpettor, Socorex, Titertek®, Volac

Cat. #	Description	Packs/Case	LPS Price/Pack
L111106	1000µL, Natural, 1000 per bag	10	<b>\$20.00</b>
L110041	1000µL, Blue, 1000 per bag	10	<b>\$20.00</b>
L129341	1000µL, Natural, Low Bind, 10x100, Lift off Rack	5	<b>\$36.00</b>
L129351	1000µL, Natural, Low Bind, 10x100, Lift off Rack, Sterile	5	<b>\$37.00</b>
L111103	1000µL, Blue, 10x100, Lift off Rack	5	<b>\$36.00</b>



### 1250µL UNIVERSAL TIP

- Extended length, 31mm longer than traditional 1000µL tips
- Graduations at 200µL, 500µL, 1000µL
- Hinged rack accepts L134770 Quick Rack refills

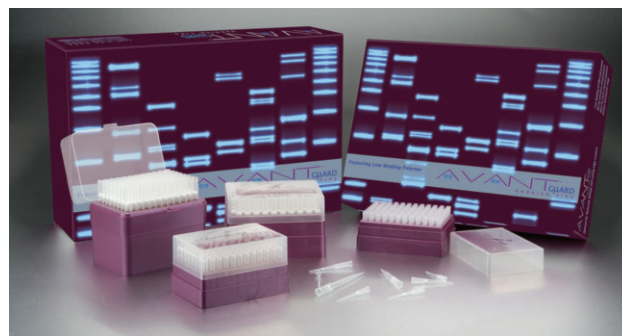
Cat. #	Description	Packs/Case	LPS Price/Pack
L134750	1000XT (1250µL), Extended Length, Graduated, Natural, 8x96	5	<b>\$32.00</b>
L134760	1000XT (1250µL), Extended Length, Graduated, Natural, 8x96, Sterile	5	<b>\$34.00</b>
L134770	1000XT (1250µL), Extended Length, Quick Rack Refill, Natural, 8x96	5	<b>\$27.25</b>





## AVANTGUARD™ FILTER BARRIER TIPS

- Low DNA and protein binding treatment
- Certified RNase/DNase/pyrogen Free
- Presterilized 96 or 100 per tray, 768, 960 or 1000 per unit
- Contain small micron hydrophobic filters



Cat. #	Description	LPS Price
L139460	AvantGuard Barrier Tips, 10µL, Reach, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139470	AvantGuard Barrier Tips, 10µL, Eppend, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139480	AvantGuard Barrier Tips, 20µL, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139490	AvantGuard Barrier Tips, 100µL, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139560	AvantGuard Barrier Tips, 250µL, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139170	AvantGuard Barrier Tips, 300µL, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139550	AvantGuard Barrier Tips, 1000µL, Low Bind, 10 x 96, Lift off Lid	<b>\$60.00</b>
L139461	AvantGuard Barrier Tips, 10µL, Reach, Low Bind, 10 x 96, Hinged Lid	<b>\$60.00</b>
L139471	AvantGuard Barrier Tips, 10µL, Eppend, Low Bind, 10 x 96, Hinged Lid	<b>\$60.00</b>
L139481	AvantGuard Barrier Tips, 20µL, Low Bind, 10 x 96, Hinged Lid	<b>\$60.00</b>
L139491	AvantGuard Barrier Tips, 100µL, Low Bind, 10 x 96, Hinged Lid	<b>\$60.00</b>
L139561	AvantGuard Barrier Tips, 250µL, Low Bind, 10 x 96, Hinged Lid	<b>\$60.00</b>
L139171	AvantGuard Barrier Tips, 300µL, Low Bind, 10 x 96, Hinged Lid	<b>\$60.00</b>
L139770	AvantGuard Barrier Tips, 1250µL, Low Bind, 8 x 96, Hinged Lid	<b>\$60.00</b>

## VALUE SERIES RELOAD SYSTEM

- Easy manual transfer • Universal card fits all manufacturers' racks
- Snaps securely onto custom designed rack
- Costing less than racked tips, the Value Loading System is the cost effective and environmental choice in pipette tip refills
- Constructed from polypropylene, the new hinged racks are completely autoclavable
- For use with but not limited to: Pipetman, Alphapette, Eppendorf, Finnpipette, Oxford/Benchmate, Ulster, Socorex, Biohit



Cat. #	Description	LPS Price
L142112	200µL, Value Series, Yellow, Graduated, 1000 tips per bag	<b>\$12.68</b>
L142111	200µL, Value Series, Natural, Graduated, 1000 tips per bag	<b>\$13.19</b>
L132111	200µL, Value Series Refill, Yellow, Graduated, 10 x 96 tips	<b>\$23.53</b>
L132112	200µL, Value Series Refill, Natural, Graduated, 10 x 96 tips	<b>\$23.53</b>
L142122	10µL, Value Series, Natural, Graduated, 1000 tips per bag	<b>\$14.61</b>
L132122	10µL, Value Series Refill, Natural, Graduated, 10 x 96 tips	<b>\$24.94</b>
L142132	1000µL, Value Series, Natural, Graduated, 1000 tips per bag	<b>\$20.66</b>
L132132	1000µL, Value Series Refill, Natural, Graduated, 12 x 70 tips	<b>\$26.78</b>

The Value Loading System was designed to conserve the environment. This tip refill system uses 90% less plastic than conventional racks, and its packaging is made from recycled paper.

- By allowing you to reuse existing pipette tip racks, storage space is optimized and waste is minimized.

## AVANT™ TIP STATION

- Ideal for multi-channel pipettor use
- Double layer stack is ideal for use in hoods
- Stable base will not accidentally tip over
- Precision fine point 10µL reach and 200µL pipet tips

Cat. #	Description	LPS Price
L122780	Tip Station, 10µL, Extended Length, 5 (2 x 96 per layer), Lift off Lid	<b>\$30.07</b>
L122790	Tip Station, 10µL, Extended Length, 5 (2 x 96 per layer), Lift off Lid, Sterile	<b>\$33.01</b>
L122760	Tip Station, 200µL, Graduated, 5 (2 x 96 per layer), Lift off Lid	<b>\$28.00</b>
L122770	Tip Station, 200µL, Graduated, 5 (2 x 96 per layer), Sterile	<b>\$30.00</b>





## AVANT™ DECK PIPET TIP RELOADING SYSTEM

- Durable, reusable racks
- Low binding graduated or standard non-graduated tips
- No special transfer device needed
- Available in 10µL long reach, 200µL, 300µL and 1000XT
- Certified RNase/DNase, pyrogen and human DNA free

Cat. #	Description	LPS Price
L170508	10µL, Extended Length, 10 x 96 tips/deck, 4 decks/case	<b>\$82.18</b>
L170518	200µL, Graduated Natural, 10 x 96 tips/deck, 4 decks/case	<b>\$77.14</b>
L170528	200µL, Graduated Yellow, 10 x 96 tips/deck, 4 decks/case	<b>\$77.14</b>
L170538	300µL, Graduated Natural, 10 x 96 tips/deck, 4 decks/case	<b>\$99.12</b>
L170548	1250µL, Extended length, 8 x 96 tips/deck, 4 decks/case	<b>\$98.95</b>
L170608	10µL, Extended length, Low Bind, 10 x 96 tips/deck, 4 decks/case	<b>\$88.90</b>
L170618	200µL, Graduated Natural, Low Bind, 10 x 96 tips/deck, 4 decks/case	<b>\$83.86</b>
L170628	300µL, Graduated Natural, Low Bind, 10 x 96 tips/deck, 4 decks/case	<b>\$105.15</b>
L170708	10µL, Extended Length, 10 x 96 tips/deck, 10 empty refill boxes	<b>\$35.52</b>
L170718	200µL, Graduated Natural, 10 x 96 tips/deck, 10 empty refill boxes	<b>\$32.98</b>
L170728	200µL, Graduated Yellow, 10 x 96 tips/deck, 10 empty refill boxes	<b>\$32.98</b>
L170738	300µL, Graduated Natural, 10 x 96 tips/deck, 10 empty refill boxes	<b>\$36.36</b>
L170748	1250µL, Extended length, 8 x 96 tips/deck, 8 empty refill boxes	<b>\$36.04</b>



## TRANSCEND™ PIPET TIP RELOAD SYSTEM

- Easily loads 96 tips into a sturdy, reusable box
- Preloaded 10µL reach, 200µL bevelled and 1mL ext length
- All tips are low retension polymer, RNase, DNase, DNA Free
- Tips are packaged 96 per reload wafer, 960 or 768 per unit
- Starter packs include 2 units of 960 or 768 tips and 10 empty boxes

Cat. #	Description	LPS Price
L162111	200µL, Transcend Series Refill, Yellow, Graduated, 10 x 96 tips	<b>\$22.50</b>
L162112	200µL, Transcend Series Refill, Natural, Graduated, 10 x 96 tips	<b>\$22.50</b>
L162114	200µL, Transcend Starter System, Low Bind, 20 x 96 tips with 10 empty boxes	<b>\$47.90</b>
L162122	10µL, Transcend Series Refill, Natural, Low Bind, Graduated, 10 x 96 tips	<b>\$25.49</b>
L162124	10µL, Transcend Starter System, Low Bind, 20 x 96 tips with 10 empty boxes	<b>\$50.99</b>
L162132	1000µL, Transcend Series Refill, Natural, Graduated, Low Bind, 8 x 96 tips	<b>\$28.39</b>
L162134	1000µL, Transcend Starter System, Natural, Low Bind, 16 x 96 tips with 8 empty boxes	<b>\$56.77</b>

L103252 • L103302



L105152



L103152



L102172 • L102552



L104152



L101502 • L101552



L101152



L122302 • L122202



L126152



## MAXIMUM RECOVERY SERIES

- Allows recovery of costly samples
- Certified RNase/DNase and Endotoxin free
- Optimized tip bevel
- Improves precision and accuracy
- Universal fit tips

Cat. #	Description	LPS Price
L103252	0.5-10µL Standard Length Tips for P2/P10, 10 x 96 tips per rack	<b>\$38.58</b>
L103302	0.5-10µL Tips for P2/P10, 10 x 96 tips per rack, sterile	<b>\$41.06</b>
L105152	0.5-10µL Barrier Tips for P2/P10, 10 x 96 tips per rack, sterile	<b>\$84.41</b>
L122302	0.5-10µL Extended Length Tips for P2/P10, 10 x 96 tips per rack	<b>\$38.58</b>
L122202	0.5-10µL Extended Length Tips for P2/P10, 10 x 96 tips per rack, sterile	<b>\$41.06</b>
L126152	0.5-10µL Extended Length Barrier Tips for P2/P10, 10 x 96 tips per rack, sterile	<b>\$77.38</b>
L103152	2-20µL Barrier Tips for P20, 10 x 96 tips per rack, sterile	<b>\$84.41</b>
L102172	20-200µL Tips for P200, 10 x 96 tips per rack	<b>\$39.89</b>
L102552	20-200µL Tips for P200, 10 x 96 tips per rack, sterile	<b>\$41.06</b>
L104152	20-200µL Barrier Tips for P20, 10 x 96 tips per rack, sterile	<b>\$84.41</b>
L101502	1000µL Clear Tips, 10 x 100 tips per rack	<b>\$41.18</b>
L101552	1000µL Clear Tips, 10 x 100 tips per rack, sterile	<b>\$42.06</b>
L101152	1000µL Filter Tips, Pre-Sterilized, 10 x 100 tips per rack	<b>\$83.32</b>

## AVANT™ QUICKRACK TIP LOADING SYSTEM

- Fine point tips for greater accuracy • Certified DNase/RNase/DNA free
- Universal tips are available in all sizes
- Wafers are made to fit and lock into pipet tip boxes from LPS, Labcon, VWR and others
- LPS recycles the wafers, too!

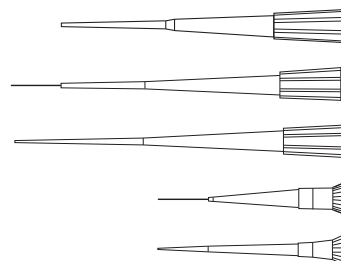
Cat. #	Description	LPS Price
L130470	10µL Standard Length, 10 x 96 tips	<b>\$25.08</b>
L137800	10µL Reach, Extended Length, 10 x 96 tips	<b>\$20.00</b>
L130430	200µL Fine Tip, graduated, 10 x 96 tips	<b>\$22.01</b>
L134770	1250µL XT Extended Length, 8 x 96 tips	<b>\$27.25</b>



## GEL LOADING PIPET TIPS

- Universal fit
- Certified RNase, DNase, Human DNA, Pyrogen FREE
- Available in 10µL (45mm) and 200µL (83mm)
- Choose from round tip (protein gels) or flat tips (urea and sequencing)

Cat. #	Description	LPS Price
L101001	200µL Round Tip, 1000/bag	<b>\$49.82</b>
L101002	200µL Round, 204/rack, 1020 per case	<b>\$76.32</b>
L113761	200µL Flat (4mm tip), 200 per rack	<b>\$48.45</b>
L113791	200µL Round (0.57mm), 200 per rack	<b>\$24.90</b>
L115121	10µL Flat (0.4mm), 200 per rack	<b>\$52.64</b>
L115101	10µL Round (.57mm), 200 per rack	<b>\$66.72</b>



## alphapettes

- Lightweight, ergonomic and extremely durable
- Continuously adjustable to deliver the entire volume range
- Fully autoclavable, ideal for working under the hood
- Light and easy plunger action avoids hand fatigue
- Volume range from 2µL through 5 mL
- Available in an economical starter pack with 4 pipets and a stand

Cat. #	Volume Range	LPS Price
A-2	0.1 - 2.0µL Pipettor	<b>\$241.00</b>
A-10	0.5 - 10µL Pipettor	<b>\$241.00</b>
A-20	2 - 20µL Pipettor	<b>\$211.00</b>
A-100	10 - 100µL Pipettor	<b>\$211.00</b>
A-200	20 - 200µL Pipettor	<b>\$211.00</b>
A-1000	100 - 1000µL Pipettor	<b>\$211.00</b>
A-5000	1 - 5 mL Pipettor	<b>\$253.20</b>
A-PCK	Alphapette Savings Bundle, including 10,20,200,1mL Pipets & Carousel Stand	<b>\$794.00</b>



**We carry a full line of Robotic Tips for most Liquid Handling Instruments. Please check out our selection at [www.LPSinc.com](http://www.LPSinc.com)**





## SAFESEAL™ MICROCENTRIFUGE TUBES

- Superior clarity; made of polypropylene
- Temperature range from -80°C to +121°C
- Positive seal design allows for repeated cap closures and eliminates pressure induced popping of caps
- RCF rating of 25,000 x g
- Non-sterile; RNase, DNase, Pyrogen free
- Autoclavable

Cat. #	Description	LPS Price
L211511	1.7mL , graduated, natural, polypropylene, 500/pk	<b>\$15.32</b>
L211511-CS	1.7mL, graduated, natural, polypropylene, 500/pk, 5000/case	<b>\$140.00</b>
L211151	0.65mL, graduated, natural, polypropylene, 1000/pk	<b>\$24.00</b>
L212000	2.0mL, graduated, natural, polypropylene, 400/pk	<b>\$16.20</b>
L221530	2.0mL, Dolphin, graduated, natural, polypropylene, 1000/pk	<b>\$88.00</b>
L285201	2.2mL, Snap Cap, graduated, natural, polypropylene, 500/pk	<b>\$20.00</b>



## SMARTTUBE® MICROCENTRIFUGE TUBES

- Easy-open, flat cap with beveled lip allows “finger-fit” feeling
- Locking ring forms easy click, high pressure seal with matching ring inside the neck
- The ultra ‘U’ structure of the cap also allows for 2-way closure; soft and hard close
- Also available in unique 50 rack sterile pack, 400/case
- Certified DNase, RNase and Pyrogen free

Cat. #	Description	LPS Price
L232052	1.7mL, Easy-Open, natural, polypropylene, 500/pk	<b>\$13.66</b>
L232053	1.7mL, Easy-Open, sterile, natural, polypropylene, 50/rack, 400/case	<b>\$32.50</b>
L236552	0.65mL, Easy-Open, natural, polypropylene, 1000/pk	<b>\$19.00</b>
L231192	2.0mL, Easy-Open, natural, polypropylene, 500/pk	<b>\$17.86</b>



## MAXYCLEAR MICROCENTRIFUGE TUBES

- Superior clarity with maximum recovery
- Boil proof
- Certified RNase, DNase, DNA free
- Larger caps for ease of opening
- Maxymum g-force of 20,000

Cat. #	Description	LPS Price
L210252	0.6mL MaxyClear Microcentrifuge Tube, Snaplock, 1000/bag	<b>\$27.27</b>
L210452	1.7mL MaxyClear Microcentrifuge Tube, Snaplock, 500/bag	<b>\$15.50</b>
L210552	1.7mL MaxyClear Microcentrifuge Tube, Low Retention, 250/bag	<b>\$10.50</b>
L210852	1.5mL MaxyClear Microcentrifuge Tube, Snaplock, 500/bag	<b>\$14.00</b>
L211052	2.0mL MaxyClear Microcentrifuge Tube, Snaplock, 500/bag	<b>\$15.50</b>

## 5ML MACROTUBES™

- Fit in standard 15mL centrifuge rotors
- Easy-open flip top with flat cap; provides tight leak-proof seal
- 25,000xg; fully autoclavable
- Available in clear (non-sterile or sterile), assorted colors (red, blue, green, yellow) and opaque (black).
- Syringe permeable cap
- RNase/DNase Free

Cat. #	Description	LPS Price
L225001	5.0mL MacroTube, EZ-Open, graduated, natural, non-sterile, 200/pack	<b>\$39.50</b>
L225091	5.0mL MacroTube, EZ-Open, graduated, blue, non-sterile, 200/pack	<b>\$39.50</b>
L225092	5.0mL MacroTube, EZ-Open, graduated, green, non-sterile, 200/pack	<b>\$39.50</b>
L225094	5.0mL MacroTube, EZ-Open, graduated, red, non-sterile, 200/pack	<b>\$39.50</b>
L225096	5.0mL MacroTube, EZ-Open, graduated, yellow, non-sterile, 200/pack	<b>\$39.50</b>
L225097	5.0mL MacroTube, EZ-Open, graduated, black, non-sterile, 200/pack	<b>\$39.50</b>
L225099	5.0mL MacroTube, EZ-Open, graduated, assorted, non-sterile, 500/pack	<b>\$100.00</b>
L225201	5.0mL MacroTube, EZ-Open, graduated, natural, sterile, 200/pack	<b>\$45.00</b>



## SCREW CAP MICROCENTRIFUGE TUBE WITH MOLDED GRADUATIONS

- Suitable for vapor phase LN2 storage
- Temperature range of -190°C to +121°C
- Clear polypropylene for sample ID and chemical resistance
- Available sterile (w/caps) or non-sterile (w/o caps)

Cat. #	Description	LPS Price
L233021	0.5mL capless tube, conical, 1,000/case	\$52.81
L233022	0.5mL o-ring tube, conical, sterile, 1,000/case	\$127.80
L233031	0.5mL capless tube, skirted, 1,000/case	\$52.85
L233032	0.5mL o-ring tube, skirted, sterile, 1,000/case	\$127.80
L233033	0.5mL tube, skirted, conical, brown, 1,000/case	\$81.80
L233041	1.5mL capless tube, conical, 1,000/case	\$52.85
L233042	1.5mL o-ring tube, conical, sterile, 1,000/case	\$127.80
L233043	1.5mL tube, conical, brown, 1,000/case	\$81.80
L233051	1.5mL capless tube, skirted, 1,000/case	\$52.85
L233052	1.5mL o-ring tube, skirted, sterile, 1,000/case	\$127.80
L233053	1.5mL tube, skirted, conical, brown, 1,000/case	\$81.80
L233061	2.0mL capless tube, skirted, conical, 1,000/case	\$52.85
L233062	2.0mL o-ring cap tube, skirted, conical, sterile, 1,000/case	\$127.80
L233063	2.0mL tube, conical, brown, 1,000/case	\$81.80
L233071	2.0mL capless tube, skirted, conical, 1,000/case	\$52.72
L233072	2.0mL, o-ring cap tube, skirted, conical, sterile, 1,000/case	\$127.80
L233073	2.0mL tube, skirted, conical, brown, 1000/case	\$81.80



## SCREW CAP WITH O-RINGS

- Color coded for easy identification
- Includes integral o-ring for tight leak proof seal
- Made to fit the L233 Series SCT tubes above

Cat. #	Description	LPS Price
L233121	Screw cap with O-ring, natural, polypropylene, 1,000/unit	\$66.34
L233122	Screw cap with O-ring, green, polypropylene, 1,000/unit	\$66.50
L233123	Screw cap with O-ring, blue, polypropylene, 1,000/unit	\$66.50
L233124	Screw cap with O-ring, red, polypropylene, 1,000/unit	\$66.50
L233125	Screw cap with O-ring, yellow, polypropylene, 1,000/unit	\$66.50
L233126	Screw cap with O-ring, orange, polypropylene, 1,000/unit	\$66.50
L233127	Screw cap with O-ring, dark brown, polypropylene, 1,000/unit	\$67.28
L233128	Screw cap with O-ring, violet, polypropylene, 1,000/unit	\$66.50
L233129	Screw cap with O-ring, assorted, polypropylene, 1,000/unit	\$66.51



## MYFUGE™ MINI CENTRIFUGE

- Includes microtube and PCR rotors and tube adapters
  - Assorted lid colors available: clear, blue, purple, green or red!
- 8-place rotor, 6000rpm / 2000xg

Cat. #	Description	LPS Price
SC1008-B	MyFuge™ Mini Centrifuge with BLUE lid	\$259.50
SC1008-C	MyFuge™ Mini Centrifuge with CLEAR lid	\$259.50
SC1008-G	MyFuge™ Mini Centrifuge with GREEN lid	\$259.50
SC1008-P	MyFuge™ Mini Centrifuge with PURPLE lid	\$259.50
SC1008-R	MyFuge™ Mini Centrifuge with RED lid	\$259.50







## CRYOGENIC VIALS WITH INTERNAL THREADED CAPS

- Closures and tubes manufactured of polypropylene
- Certified RNase-free, DNase-free, pyrogen free and DNA-free
- Packaged in resealable, safety-lock bags of 100
- Withstand temperatures as low as -190°C
- Sterilized by gamma irradiation
- White marking area for sample I.D.
- Can be color-coded with Capinsert™

Cat. #	Description	LPS Price
L231101	1.2mL vial, self-standing, sterile, o-ring, interior-thread, 1,000/case	<b>\$284.34</b>
L231102	2mL vial, self-standing, sterile, o-ring, interior-thread, 1,000/case	<b>\$284.34</b>
L231103	2mL vial, round-bottom, sterile, o-ring, interior-thread, 1,000/case	<b>\$284.34</b>
L231104	4mL vial, round-bottom, sterile, o-ring, interior-thread, 1,000/case	<b>\$326.16</b>
L231141	4mL vial, self-standing, sterile, o-ring, interior-thread, 1,000/case	<b>\$326.16</b>
L231105	5mL vial, round-bottom, sterile, o-ring, interior-thread, 1,000/case	<b>\$399.12</b>



## CRYOGENIC VIALS WITH EXTERNAL THREADED CAPS

- Closures and tubes manufactured of polypropylene
- Certified RNase-free, DNase-free, pyrogen free and DNA-free
- Packaged in resealable, safety-lock bags of 100
- Withstand temperatures as low as -190°C
- Sterilized by gamma irradiation
- White marking area for sample I.D.
- Can be color-coded with Capinsert™

Cat. #	Description	LPS Price
L231011	1.2mL vial, self-standing, sterile, o-ring, external thread, 1,000/case	<b>\$311.36</b>
L231002	2mL vial, round bottom, sterile, o-ring, external thread, 1,000/case	<b>\$311.36</b>
L231021	2mL vial, self-standing, sterile, o-ring, external thread, 1,000/case	<b>\$295.80</b>
L231031	3mL vial, self-standing, sterile, o-ring, external thread, 1,000/case	<b>\$315.00</b>
L231041	4mL vial, self-standing, sterile, o-ring, external thread, 1,000/case	<b>\$330.74</b>
L231051	5mL vial, self-standing, sterile, o-ring, external thread, 1,000/case	<b>\$361.10</b>
L231010	10mL vial, self-standing, sterile, o-ring, external thread, 1,000/case	<b>\$260.70</b>



## TOUGH-TAGS® ON A ROLL

- Pre-cut, peel off labels perfectly sized for microcentrifuge tubes
- Temperature resistant to -80°C
- Thin enough to easily slide in and out of centrifuge rotors without binding
- Scuff and smear resistant
- Also available for laser printers

Cat. #	Description	LPS Price
<b>Great for 0.5 mL tubes</b>		
M200930	Tough-Tags® 24mm x 13mm, white, 1,000 per roll (specify color B=Blue, C=Clear, G=Green, O=Orange, Y=Yellow, R=Red)	<b>\$42.00</b>
<b>Great for 1.5-2.0 mL tubes</b>		
M202310	Tough-Tags® 33mm x 13mm, white, 1,000 per roll (specify color B=Blue, C=Clear, G=Green, O=Orange, Y=Yellow, R=Red)	<b>\$42.00</b>



## TOUGH-SPOTS® ON A ROLL

- Round labels for microcentrifuge tube tops
- Withstand boiling water bath, conventional and cryogenic freezer temperatures, most organic solvents and caustic agents
- Available in multiple sizes and colors

Cat. #	Description	LPS Price
<b>Great for 0.5 mL tubes</b>		
M201916	Tough-Spots® on a roll, 3/8" (9.5mm) diameter, white, 1,000 per roll (specify color B=Blue, C=Clear, G=Green, O=Orange, Y=Yellow, R=Red)	<b>\$35.00</b>
<b>Great for 1.5-2.0 mL tubes</b>		
M201950	Tough-Spots® on a roll, 1/2" (13mm) diameter, White, 1,000 per roll (specify color B=Blue, C=Clear, G=Green, O=Orange, Y=Yellow, R=Red)	<b>\$35.00</b>

## STAINLESS STEEL FREEZER RACKS FOR UPRIGHT FREEZERS

- Constructed of corrosion-resistant stainless steel
- Custom racks available on request
- Locking rods available

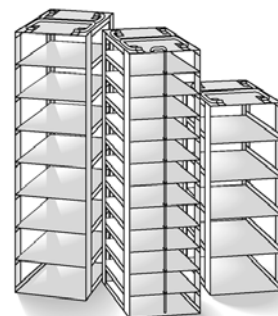
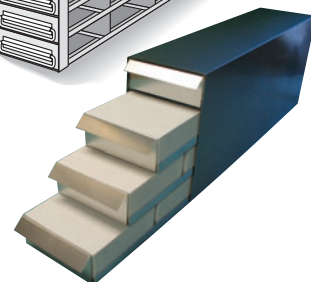
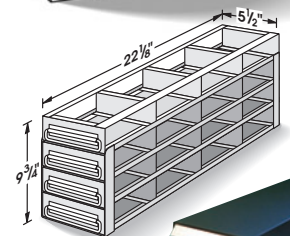
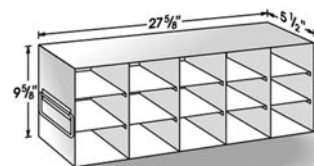
Cat. #	Description	LPS Price
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### FOR UPRIGHT FREEZERS

T396332	Upright rack for 9 x 2" boxes, 6 5/8" H x 16 7/8"D	<b>\$72.50</b>
T396342	Upright rack for 12 x 2" boxes, 9 1/4"H x 16 7/8"D	<b>\$80.00</b>
T396352	Upright rack for 15 x 2" boxes, 11"H x 16 7/8"D	<b>\$115.00</b>
T396432	Upright rack for 12 x 2" boxes, 6 5/8"H x 22 3/8"D	<b>\$89.00</b>
T396442	Upright rack for 16 x 2" boxes, 9 1/4"H x 22 1/4"D	<b>\$115.00</b>
T396452	Upright rack for 20 x 2" boxes, 11"H x 22 3/8"D	<b>\$133.00</b>
T369332	Drawer style rack for 2" boxes, 3" W x 3"H	<b>\$140.00</b>
T369342	Drawer style rack for 2" boxes, 3" W x 4"H	<b>\$159.00</b>
T369432	Drawer style rack for 2" boxes, 4" W x 3"H	<b>\$159.00</b>
T369442	Drawer style rack for 2" boxes, 4" W x 4"H	<b>\$216.00</b>
UTR 442	Sliding tray racks for 16 boxes, 9.25" x 5.5" x 22.125"	<b>\$144.00</b>
UTR 452	Sliding tray racks for 20 boxes, 11.375" x 5.5" x 22.125"	<b>\$166.00</b>
UTR 462	Sliding tray racks for 24 boxes, 12.75" x 5.5" x 22.125"	<b>\$183.00</b>

### FOR CHEST FREEZERS

T120100	Chest freezer rack for 2" boxes, 13-box capacity	<b>\$102.00</b>
T120200	Chest freezer rack for 2" boxes, 12-bx capacity	<b>\$98.00</b>
T120300	Chest freezer rack for 2" boxes, 11 box capacity	<b>\$92.00</b>
T120400	Chest freezer rack for 2" boxes, 10 box capacity	<b>\$90.00</b>
T120562	Chest freezer rack for 2" plastic boxes, locking rods	<b>\$88.00</b>
T120600	Chest freezer rack for 2" boxes, 8 box capacity	<b>\$77.00</b>
T120700	Chest freezer rack for 2" boxes, 7 box capacity	<b>\$75.00</b>
T120800	Chest freezer rack for 2" boxes, 6 box capacity	<b>\$68.00</b>
T120900	Chest freezer rack for 2" boxes, 5 box capacity	<b>\$69.94</b>
T121000	Chest freezer rack for 2" boxes, 4 box capacity	<b>\$65.35</b>



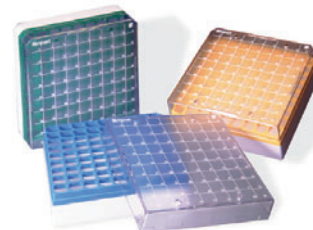
**For a full selection of all our Freezer Racks, please visit our web page at [LPSinc.com](http://LPSinc.com).**

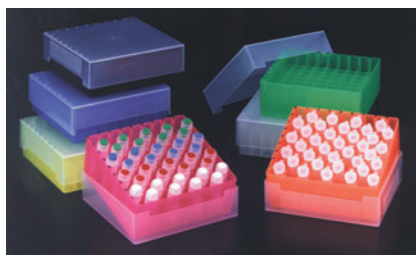
## CRYOSTORE™ BOXES

- For tubes from 1mL to 10mL
- Extra strong polycarbonate, with transparent cover
- For temperatures between -190°C and +121°C
- Autoclavable
- Available in blue, green, red or yellow

Cat. #	Description	LPS Price
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T428191	81-place Cryostore™ Box, Blue, 1-2mL, 4/pack	<b>\$32.15</b>
T428192	81-place Cryostore™ Box, Green, 1-2mL, 4/pack	<b>\$32.15</b>
T428194	81-place Cryostore™ Box, Red, 1-2mL, 4/pack	<b>\$32.15</b>
T428196	81-place Cryostore™ Box, Yellow, 1-2mL, 4/pack	<b>\$32.15</b>





## 81-WELL FREEZER STORAGE RACKS

- Constructed of durable polypropylene
- Withstands temperatures to -90°C
- Accommodates all 1.5/2.0mL tubes and cryovials
- Alphanumerically (1-9, A-I) indexed grid
- Clear lid with frosted writing panels on two sides
- 5.25"H x 5.25"W
- Assorted includes 1 each of fluorescent blue, fluorescent green, fluorescent orange, fluorescent pink and fluorescent yellow.

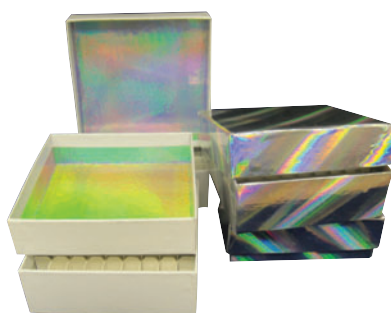
Cat. #	Description	LPS Price
T550089	81-place Freezer Box, lift off lid, assorted colors, 5 per pack	<b>\$45.69</b>



## WAX COATED FREEZER STORAGE BOXES & DIVIDERS

- Fully waxed to be waterproof and water damage free
- Extremely strong and durable, labeling compatible
- Box dimensions are 5.25" x 5.25" x 2"
- Sold with 81 or 100 place waxed dividers, 12/pack

Cat. #	Description	LPS Price
T552081	Wax Coated Freezer Storage Box w/81 cell dividers, 2", 12/pack	<b>\$42.00</b>
T552100	Wax Coated Freezer Storage Box w/100 cell dividers, 2", 12/pack	<b>\$42.00</b>



## ALUMINUM FOIL COATED FREEZER STORAGE BOXES WITH DIVIDERS

- Fully coated to be waterproof and water damage free
- Extremely strong and durable, labeling compatible
- Sold with 81 or 100 place waxed dividers, 12/pack
- Box dimensions are 5.25" x 5.25" x 2"

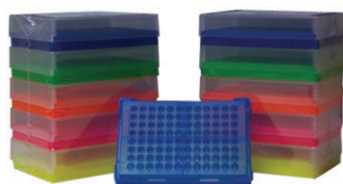
Cat. #	Description	LPS Price
T553081	Aluminum Coated Freezer Box w/81 cell dividers, 2", 12/pack	<b>\$64.20</b>
T553100	Aluminum Coated Freezer Box w/100 cell dividers, 2", 12/pack	<b>\$64.20</b>



## PLASTIC FREEZER BOXES FOR 15mL & 50mL TUBES

- These racks provide a robust and durable alternative to styrofoam or cardboard racks
- Indexed grid together with the clear lid provides ease of use in tube identification and location
- Both measure 144 x 144 x 102mm, 5½" x 5½" x 4"

Cat. #	Description	LPS Price
T255701	Freezer Rack, 36 x 15mL, w/lid, green, 12/pack	<b>\$201.65</b>
T255801	Freezer Rack, 16 x 50mL, w/lid, blue, 12/pack	<b>\$201.65</b>



## PCR TUBE RACK AND WORK UP STATION

- Use as a work or storage rack for pre- and post-PCR
- PCR Tube Rack is compatible with standard 8 x 12 200µL x 96-well format
- PCR Tube Rack is indexed vertically A-H and horizontally 1-12
- PCR Work Up Station accommodates up to 32-0.2mL, 24-1.5/2.0mL, and 16-0.5mL tubes
- Autoclavable polypropylene racks sold by pack of 5
- Includes 1 each of fluorescent blue, fluorescent green, fluorescent orange, fluorescent pink, and fluorescent yellow.

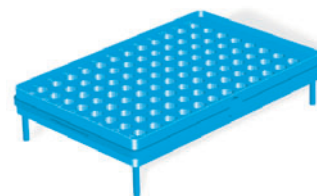
Cat. #	Description	LPS Price
T523089	PCR Tube Rack w/lid, assorted, holds 96 x 200µl, 5/pack	<b>\$37.93</b>



## PCR COMBI-RACK™

- Use as a storage rack or workstation
- Stackable
- Autoclavable polypropylene
- Alphanumerically indexed

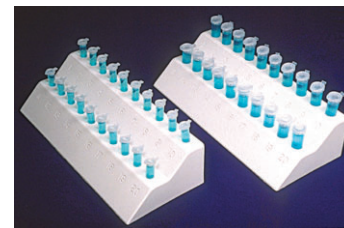
Cat. #	Description	LPS Price
T327001	PCR Tube Rack w/lid, assorted, holds 96 x 200µL, 5/pack	\$14.63



## MICROCENTRIFUGE TUBE RACK

- Step design for easy viewing
- Made of autoclavable polypropylene
- Top level numbered 1-10, bottom level numbered 11-20
- Available in 20 x 1.5mL or 20 x 0.5mL sizes
- Sold individually

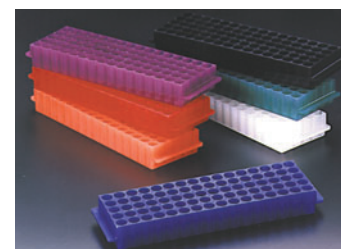
Cat. #	Description	LPS Price
T029651	Microcentrifuge Tube Rack for 20 x 1.5mL or 0.5 mL tubes, each	\$16.37



## 80-WELL MICROTUBE RACK

- Holds 80 x (1.5 to 2.0mL) microtubes
- Autoclavable polypropylene rack is ideal as a work station
- Available each in a variety of colors or 5 pack of assorted colors
- Large wells with conical bottoms for stability

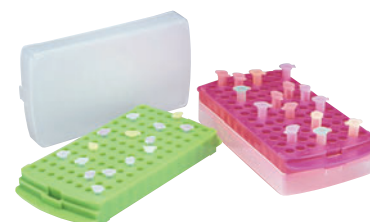
Cat. #	Description	LPS Price
T900999	80-well Microtube Rack, assorted, 5/pack	\$22.08



## 96-WELL FLIPPER® MICROTUBE RACK WITH LID

- Accommodates 0.6mL microtubes on one side and 1.5mL and 2.0mL microtubes on the reverse side (96-well)
- Withstands -80°C freezer temperatures
- Easily accommodates extra height of screw cap tubes
- Sold individually
- Writing areas for sample identification
- Available in seven colors
- Autoclavable polypropylene
- Snap-on cover allows for secure stacking of racks
- 4½" x 8¾" x 2"H with lid

Cat. #	Description	LPS Price
T929699	96-well Flipper® Rack w/lid, assorted, for .5 or 1.5mL, 5/pack	\$56.00



## UNIRACK JR™ MICROTUBE RACK

- Holds 25 microtubes as well as cryogenic vials
- Flip it over to hold 16 PCR tubes
- The polypropylene rack comes in 10/pack

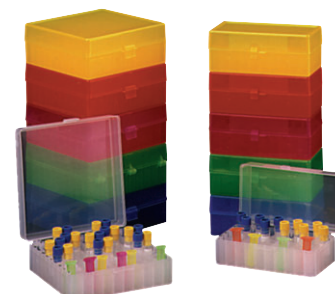
Cat. #	Description	LPS Price
T900256	UniRack Jr™ Microtube Rack, 25 place, Yellow, 10/pack	\$25.74



## HINGED LID STORAGE BOXES

- Accommodates 1.5/2.0mL microtubes and most standard 1.2mL cryovials
- Withstands temperatures to -90°C
- Alphanumerically matrixed grids with hot stamped characters in contrasting color for fast, accurate I.D. of individual tubes
- Frosted writing panel across the front for rack identification
- Improved working hinges will not crack
- Assorted includes 1 each of fluorescent blue, fluorescent green, fluorescent orange, fluorescent pink and fluorescent yellow.

Cat. #	Description	LPS Price
T551089	50-well Storage Rack w/hinged lid, assorted, 5/pack	\$29.96
T554089	100-well Storage Rack w/hinged lid, assorted, 5/pack	\$45.69



## COOLCUBE MICROTUBE AND MICROPLATE COOLER

- Maintains 0°C for 4 hours
- Also for use as a PCR workstation
- Capacity options: 36 x 1.5mL

Cat. #	Description	LPS Price
R1000	CoolCube Microtube and PCR Plate Cooler	<b>\$107.00</b>

## BIOCOOLER MINI COOLER

- Maintains -15°C or below for up to one hour on the benchtop
- Accommodates 8 x 1.5-2.0mL tubes

Cat. #	Description	LPS Price
70003	Biocooler Mini Cooler, holds 8 x 1.5/2.0mL tubes	<b>\$105.00</b>

## TRUE NORTH® MINI COOLERS

- Protects temperature sensitive samples on the bench
- Ideal for PCR reagents, enzymes at temperature
- Available with polycarbonate clear or gel-filled lid
- Available in 12, 32 or 96 place for tubes or microplates

Cat. #	Description	LPS Price
HS120070	True NORTH® Mini-Cooler, 0°C, 12 place	<b>\$167.29</b>
HS120073	True NORTH® Mini-Cooler, -20°C, 12 place	<b>\$167.29</b>

## ISOFREEZE® COLOR CHANGING PCR® RACK

- Maintains 0°C for 4 hours
- Holds 96 .2mL tubes in an 8 x 12 configuration
- Color changing rack as sample temperature rises
- Robust polypropylene construction with clear lid

Cat. #	Description	LPS Price
T564001	IsoFreeze® PCR Rack, holds 0°C, Green to Yellow, 2/pack	<b>\$83.76</b>

## BIOCOOLER BENCHTOP COOLER

- Gel-ice filled module permanently mounted in a convenient carrying case
- Maintains -15°C or below for up to six hours on the lab bench
- Attached cover with latch prevents dropped lids and spilled tubes
- Accommodates 48 1.5-2.0mL tubes

Cat. #	Description	LPS Price
70001	Biocooler Benchtop Cooler, holds 48 x 1.5/2.0mL tubes	<b>\$231.00</b>

**For a full selection of all our Coolers, Boxes and Racks, please visit our web page at [LPSinc.com](http://LPSinc.com).**

## TRUELINE™ CONICAL SCREW CAP CENTRIFUGE TUBES

- Available in 15mL and 50mL volumes
- RNase, DNase, Pyrogen-free polypropylene tubes
- Flat screw cap and graduated markings for EZ Sample ID
- Max RCF of 8000 (15mL) and 10,000 (50mL) xg

Cat. #	Description	LPS Price
TR2000	TrueLine™ Centrifuge Tubes, 15mL conical, sterile, 50/rack, 500/case	<b>\$86.00</b>
TR2001	TrueLine™ Centrifuge Tubes, 15mL conical, sterile, 50/bag, 500/case	<b>\$80.00</b>
TR2003	TrueLine™ Centrifuge Tubes, 50mL conical, sterile, 25/rack, 500/case	<b>\$105.00</b>
TR2004	TrueLine™ Centrifuge Tubes, 50mL conical, sterile, 50/bag, 500/case	<b>\$95.50</b>



## SPINMAX® 15mL & 50mL CONICAL CENTRIFUGE TUBES

- Blue graduations printed to 50 mL
- Leakproof seal; one-handed opening and closing
- Super clarity and compatible with all major centrifuge rotors
- Super-spin: withstand 12,000 xg
- Withstands temperature extremes of -190°C to 120°C

Cat. #	Description	LPS Price
L232265	SpinMax®, 15mL, polypropylene, conical, sterile, 25/rack, 500/case	<b>\$105.98</b>
L232266	SpinMax®, 15mL, polypropylene, conical, sterile, 25/bag, 500/case	<b>\$90.84</b>
L232262	SpinMax®, 50mL, polypropylene, conical, sterile, 25/rack, 500/case	<b>\$127.62</b>
L232263	SpinMax®, 50mL, polypropylene, conical, sterile, 25/bag, 500/case	<b>\$112.48</b>



## TRUELINE™ STERILE SEROLOGICAL PIPETS

- RNase, DNase, Pyrogen-free polystyrene pipets
- Paper/plastic individually wrapped in bags of 25 or 50
- Bi-directional as well as negative graduations for extra volume

Cat. #	Description	LPS Price
TR37125	TrueLine™ Serological Pipets, paper/plastic wrap, 1 mL, indiv, 50/bag, 1000/case	<b>\$136.00</b>
TR37126	TrueLine™ Serological Pipets, paper/plastic wrap, 2 mL, indiv, 50/bag, 500/case	<b>\$78.00</b>
TR37127	TrueLine™ Serological Pipets, paper/plastic wrap, 5 mL, indiv, 50/bag, 200/case	<b>\$41.80</b>
TR37128	TrueLine™ Serological Pipets, paper/plastic wrap, 10 mL, indiv, 50/bag, 200/case	<b>\$44.20</b>
TR37129	TrueLine™ Serological Pipets, paper/plastic wrap, 25 mL, indiv, 25/bag, 200/case	<b>\$99.50</b>
TR37130	TrueLine™ Serological Pipets, paper/plastic wrap, 50 mL, indiv, 25/bag, 100/case	<b>\$151.00</b>



## LEVO® MANUAL PIPETTE FILLER

- Comfortable and simple to use
- Accepts all pipets from 0.1 to 100mL volumes
- User replaceable filter
- Available in 5 colors

Cat. #	Description	LPS Price
74010002	Scilogex® Levo Manual Pipette Filler, red	<b>\$50.00</b>



## PROPETTE™ XL PIPETTE CONTROLLER

- Long-life rechargeable lithium battery for up to 10 hours continuous use
- Variable electronic speed adjustment
- Easy-fit silicone nosepiece accepts pipette sizes from 1mL to 100mL
- Low pressure fingertip control buttons
- Ergonomic body design, fits comfortably in either the right or left hand
- Comes with charger, benchtop stand & extra filter

Cat. #	Description	LPS Price
P6080	Propette™ Pipette Controller w/charger & US type plug	<b>\$259.00</b>



## FASTPETTE PLUS® PIPET CONTROLLER

- NiMH rechargeable battery for 8 hours continuous use
- Unique power window shows charge left on the battery
- Course and fine aspiration control buttons
- Supplied with charging stand

Cat. #	Description	LPS Price
P2002	FastPette pipet controller, w/charging stand, univ.plug	<b>\$360.00</b>





# Autofil™ Vacuum Filtration Products

## AUTOFIL™ LABORATORY FILTRATION COMPLETE SYSTEM

- Disposable, sterile, vacuum operated system used for the preparation of buffers, tissue culture media, microbiological media and other biological fluids.
- Autofil™ has an upper filter funnel with a dust cap that contains a 0.1µm (mycoplasma filtering grade), 0.22µm (sterilization grade) or 0.45µm (clarification grade) asymmetric PES membrane filter
- Membrane is low protein binding and surfactant free
- The complete system includes a Life Sciences SECUREgrasp™ bottle attached to the filter



Cat. #	Description	LPS Price
116-7113-RLS	Complete Filter System, sterile, 250mL, 0.1µm PES, 12/case	<b>\$127.12</b>
116-8113-RLS	Complete Filter System, sterile, 500mL, 0.1µm PES, 12/case	<b>\$160.90</b>
116-9113-RLS	Complete Filter System, sterile, 1,000mL, 0.1µm PES, 12/case	<b>\$201.28</b>
1101-RLS	Complete Filter System, sterile, 250mL, 0.22µm PES, 12/case	<b>\$83.66</b>
1102-RLS	Complete Filter System, sterile, 500mL, 0.22µm PES, 12/case	<b>\$103.82</b>
1103-RLS	Complete Filter System, sterile, 1,000mL, 0.22µm PES, 12/case	<b>\$151.96</b>
1141-RLS	Complete Filter System, sterile, 250mL, 0.45µm PES, 12/case	<b>\$83.66</b>
1142-RLS	Complete Filter System, sterile, 500mL, 0.45µm PES, 12/case	<b>\$103.82</b>
1143-RLS	Complete Filter System, sterile, 1,000mL, 0.45µm PES, 12/case	<b>\$151.96</b>

## AUTOFIL™ DISPOSABLE BOTTLE TOP VACUUM FUNNELS

- Available in 0.1µm, 0.22µm or 0.45µm PES asymmetric membrane filter
- Filtration funnel only



Cat. #	Description	LPS Price
116-1113-RLS	Bottle Top Funnel, 250mL, 0.1µm PES, sterile, 24/case	<b>\$191.94</b>
116-2113-RLS	Bottle Top Funnel, 500mL, 0.1µm PES, sterile, 24/case	<b>\$231.84</b>
116-3113-RLS	Bottle Top Funnel, 1,000mL, 0.1µm PES, sterile, 24/case	<b>\$266.04</b>
1151-RLS	Bottle Top Funnel, 250mL, 0.22µm PES, sterile, 24/case	<b>\$129.28</b>
1152-RLS	Bottle Top Funnel, 500mL, 0.22µm PES, sterile, 24/case	<b>\$151.04</b>
1153-RLS	Bottle Top Funnel, 1,000mL, 0.22µm PES, sterile, 24/case	<b>\$240.84</b>
1161-RLS	Bottle Top Funnel, 250mL, 0.45µm PES, sterile, 24/case	<b>\$129.28</b>
1162-RLS	Bottle Top Funnel, 500mL, 0.45µm PES, sterile, 24/case	<b>\$151.04</b>
1163-RLS	Bottle Top Funnel, 1,000mL, 0.45µm PES, sterile, 24/case	<b>\$240.84</b>

## AUTOFIL™ CENTRIFUGE FUNNEL SYSTEM

- World's first hands-free centrifuge tube filtration system
- Sold in 15mL and 50mL centrifuge tube sizes
- 0.1µm, 0.22µm and 0.45µm PES membrane pore-size options available
- Permanent vacuum hose connection to minimize set-up time



Cat. #	Description	LPS Price
146-5113-RLS	Centrifuge Tube & Funnel, 50mL, 0.1µm PES, sterile, 24/case	<b>\$179.42</b>
1402-RLS	Centrifuge Tube & Funnel, 50mL, 0.2µm PES, sterile, 24/case	<b>\$152.40</b>
1403-RLS	Centrifuge Tube & Funnel, 50mL, .45µm PES, sterile, 24/case	<b>\$152.40</b>
146-4113-RLS	Centrifuge Tube & Funnel, 15mL, 0.1µm PES, sterile, 24/case	<b>\$198.66</b>
1411-RLS	Centrifuge Tube & Funnel, 15mL, 0.2µm PES, sterile, 24/case	<b>\$152.40</b>
1412-RLS	Centrifuge Tube & Funnel, 15mL, .45µm PES, sterile, 24/case	<b>\$152.40</b>
146-2113-RLS	Centrifuge Funnel Only, 50mL, 0.1µm PES, sterile, 48/case	<b>\$300.20</b>
146-2213-RLS	Centrifuge Funnel Only, 50mL, 0.2µm PES, sterile, 48/case	<b>\$293.60</b>
146-2313-RLS	Centrifuge Funnel Only, 50mL, .45µm PES, sterile, 48/case	<b>\$293.60</b>
146-1113-RLS	Centrifuge Funnel Only, 15mL, 0.1µm PES, sterile, 48/case	<b>\$311.20</b>
146-1213-RLS	Centrifuge Funnel Only, 15mL, 0.2µm PES, sterile, 48/case	<b>\$302.76</b>
146-1313-RLS	Centrifuge Funnel Only, 15mL, .45µm PES, sterile, 48/case	<b>\$302.76</b>

## PEDESTAL FOR AUTOFIL™ BOTTLE TOP FILTER UNIT

- Creates a stable base
- Ensures a secure seal allowing a vacuum to be drawn
- Drop-Connect technology
- Designed to be used with filtration assemblies
- Autoclavable

Cat. #	Description	LPS Price
1116-RLS	Vacuum Filtration Pedestal	<b>\$598.00</b>

## CRADLE RING FOR AUTOFIL™ BOTTLE TOP FILTER UNIT

- Creates a stable base; used with a laboratory stand using the set screw to adjust the height
- Designed to be used with filtration assemblies
- Ensures a secure seal allowing a vacuum to be drawn
- Drop-Connect technology
- Autoclavable

Cat. #	Description	LPS Price
1122-RLS	Vacuum Filtration Cradle Ring	<b>\$218.00</b>

## AUTOFIL™ CENTRIFUGE TUBE STAND

- Polystyrene
- 15/50mL (5 pack)

Cat. #	Description	LPS Price
146-9004-RLS	Dual Centrifuge Tube Stand, polystyrene, 5/pack	<b>\$24.00</b>

## AUTOFIL™ LABORATORY STORAGE BOTTLES

- Autofil™ SECUREgrasp™ cap provides a convenient gripping surface, while enabling bottle stacking and labeling
- Polycarbonate, polystyrene, and PETG materials available
- Additional head space to allow 15% dilutions
- High visibility, raised graduations

Cat. #	Description	LPS Price
1171-RLS	Storage Bottle, 250mL, polystyrene, w/polypropylene cap, sterile, 24/case	<b>\$70.06</b>
1172-RLS	Storage Bottle, 500mL, polystyrene, w/polypropylene cap, sterile, 24/case	<b>\$100.80</b>
1173-RLS	Storage Bottle, 1,000mL, polystyrene, w/polypropylene cap, sterile, 24/case	<b>\$126.00</b>
1180-RLS	Storage Bottle, 250mL, polycarbonate, w/polypropylene cap, sterile, 24/case	<b>\$92.24</b>
1181-RLS	Storage Bottle, 500mL, polycarbonate, w/polypropylene cap, sterile, 24/case	<b>\$130.04</b>
1182-RLS	Storage Bottle, 1,000mL, polycarbonate, w/polypropylene cap, sterile, 24/case	<b>\$174.38</b>
1176-RLS	Storage Bottle, 250mL, PETG, w/polypropylene cap, sterile, 24/case	<b>\$83.66</b>
1177-RLS	Storage Bottle, 500mL, PETG, w/polypropylene cap, sterile, 24/case	<b>\$117.94</b>
1178-RLS	Storage Bottle, 1,000mL, PETG, w/polypropylene cap, sterile, 24/case	<b>\$153.72</b>

## UPREP® SPIN COLUMNS

- Silica spin basket in 2mL tube
- Use w/ manufacturers PCR clean up & genomic DNA kits
- No change in protocols or yields, works w/ most kits
- Ideal for use in plasmid miniprep and gel extraction kits

Cat. #	Description	LPS Price
M858143	UPrep® Spin Filters with basket and tubes, 50/unit	<b>\$44.87</b>

## PREMIUM UPREP® LE SPIN COLUMNS

- Silica spin basket in 2mL tube
- Use w/ manufacturers PCR clean up & genomic DNA kits
- No change in protocols or yields, works w/ most kits
- Smaller minimal elution volume of 25µL
- Vacuum manifold & centrifuge compatible
- Ideal for use in plasmid miniprep and gel extraction kits

Cat. #	Description	LPS Price
M858243	Premium Uprep® LE Spin Columns, capped, 50/pack	<b>\$55.40</b>
M851143	Uprep® for Micro-Elution, uncapped, 50/unit	<b>\$48.90</b>

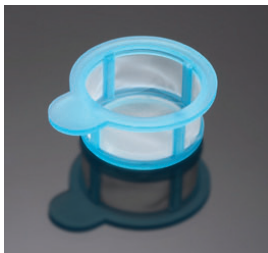




## SYRINGE FILTERS

- Color-coded for quick identification
- Individually wrapped or bulk packed
- Pore size and membrane type labeled on each filter unit

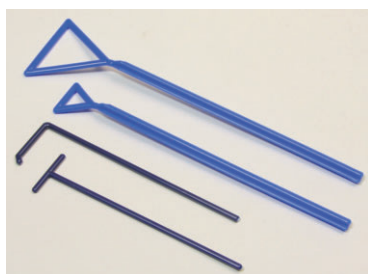
Cat. #	Description	LPS Price
431229	Syringe Filter, 26mm, 0.2µm PES, sterile, 50/case	<b>\$141.10</b>
431231	Syringe Filter, 25mm, 0.45µm PES, nonsterile, 50/pack	<b>\$151.15</b>
431222	Syringe Filter, 25mm, 0.2µm CA, indiv., sterile, 50/pack	<b>\$151.15</b>



## CELL STRAINERS

- Available in 40, 70 and 100µm pre sizes
- Fit into the top of most 50mL Conical Centrifuge Tubes
- Individually wrapped sterile in Packs of 50

Cat. #	Description	LPS Price
M851504	Cell Strainers, 40µm, Blue, sterile, 50/pack	<b>\$65.00</b>
M851507	Cell Strainers, 70µm, White, sterile, 50/pack	<b>\$65.00</b>
M851511	Cell Strainers, 100µm, Yellow, sterile, 50/pack	<b>\$65.00</b>



## DISPOSABLE SPREADERS

- Spread cultures & liquids evenly
- Ideal for bacterial CFU counts
- Packaged in peel-open packs
- Smooth-edges minimize gouging
- Supplied in sterile packaging, but are also autoclavable

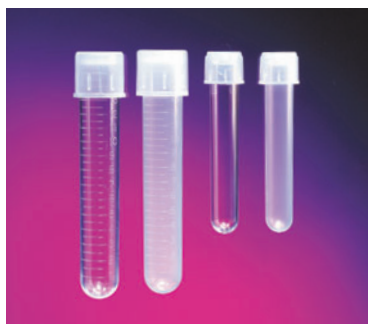
Cat. #	Description	LPS Price
M125421	L-Shape Spreader, 38x156mm, sterile, 10/pack, 500/case	<b>\$58.00</b>
M125431	T-Shape Spreader, 34x140mm, sterile, 10/pack, 50/case	<b>\$70.00</b>
M125441	Triangle Spreader, 60x235mm, sterile, 25/bag, 4 bags/pack	<b>\$50.00</b>
M125451	Triangle Spreader, 30x207mm, sterile, 25/bag, 4 bags/pack	<b>\$50.00</b>



## PETRI DISHES

- Optical clear, distortion-free polystyrene
- Raised edge lid for easy stacking
- Gamma sterilized
- Venting ridges prevent condensation build-up

Cat. #	Description	LPS Price
M090001	Petri Dish, 100x15mm, polystyrene, sterile, 25/sleeve, 500/case	<b>\$85.90</b>
M089303	Gosselin™ Petri Dishes, 100x15mm, sterile, 33/pack, 825/case	<b>\$148.43</b>
M090101	Petri Dish, 60x15mm, polystyrene, sterile, 20/sleeve, 500/case	<b>\$74.50</b>
M090501	Deep Dish, 100x20mm, sterile, slippable, 20/sleeve, 400/case	<b>\$94.32</b>
M421008	Petri Dish, 100x25mm, polystyrene, sterile, 20/sleeve, 500/case	<b>\$231.23</b>



## SNAP CAP STERILE CULTURE TUBES

- Precision molded polystyrene (PS) or polypropylene (PP)
- Supplied with two-position ribbed polyethylene caps for aerobic or anaerobic closing
- Polystyrene tubes withstand moderate centrifugation speeds and temperatures to 70°C
- Polypropylene tubes tolerate higher centrifugation speeds (approx. 1,000 xg) and temperatures from -190°C to 121°C
- NOTE: The individually wrapped tubes have printed graduations and writing area.

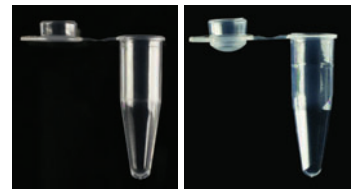
Cat. #	Description	LPS Price
L285761	12x75mm Tubes, polystyrene, 5mL, sterile, 25/bag, 500/case	<b>\$61.34</b>
L285861	12x75mm Tubes, polypropylene, 5mL, sterile, 25/pack, 500/case	<b>\$61.14</b>
L285971	17x100mm Tubes, polystyrene, 14mL, sterile, 25/bag, 500/case	<b>\$99.07</b>
L285991	17x100mm Tubes, polypropylene, 14mL, sterile, 25/bag, 500/case	<b>\$99.06</b>



## PCR® TUBES

- Manufactured of autoclavable virgin polypropylene
- Designed for optimal fit in all leading thermal cyclers
- Thin walls accelerate even heat transfer and shorten cycle times
- Independently tested and certified RNase, DNase free
- Strip tubes identified by numeric markings. Strip caps identified alphabetically.
- PLEASE NOTE: Tubes may or may not come with caps; please read descriptions carefully.

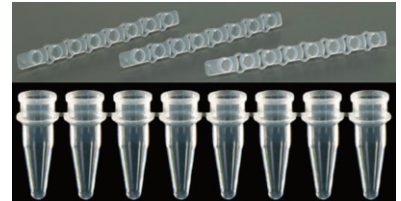
Cat. #	Description	LPS Price
L243001	200µl thin wall PCR tube with dome cap, CLEAR, 1,000/unit	<b>\$47.29</b>
L243101	200µl PCR tube, with attached flat cap, CLEAR, 1,000/unit	<b>\$44.66</b>
L243701	200µl 12-strip PCR tubes without caps, CLEAR, 960/unit	<b>\$83.02</b>



## 8-STRIP 0.2mL TUBES WITH SEPARATE 8-STRIP CAPS

- Thin-wall design provides maximum PCR efficiency
- Working volume = 200µl
- Flat or domed 8-strip caps are packaged separately
- Independently tested and certified RNase, DNase free
- Easily cut for use as individual tubes
- Designed for optimal fit in most cyclers
- 120 strips of tubes and caps per pack

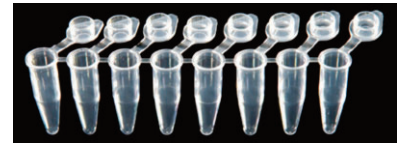
Cat. #	Description	LPS Price
L216380	200µl 8-strip PCR tube with separate dome caps, 960/unit	<b>\$126.87</b>
L216382	200µl 8-strip PCR tube with separate flat caps, 960/unit	<b>\$127.50</b>



## 8-STRIP 0.2mL TUBES WITH INDIVIDUAL ATTACHED CAPS

- Unique snap strip cap makes sealing easier
- Certified RNase, DNase free
- Available with dome or flat caps

Cat. #	Description	LPS Price
L232401	0.2mL 8-Snap Strip, clear, with attached dome caps, 960/unit	<b>\$93.75</b>
L232450	0.2mL 8-Snap Strip, clear, with attached flat caps, 960/unit	<b>\$93.75</b>



## 8-STRIP 0.2mL TUBES WITH ATTACHED CAPS

- Individual dome cap strips make handling tubes easier
- Certified RNase, DNase free
- Packed 120 strips per box (960)

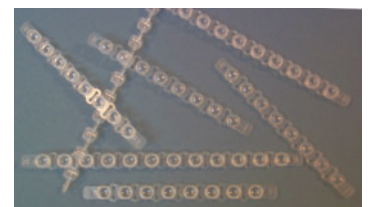
Cat. #	Description	LPS Price
L202801	0.2mL 8-strip tubes, clear, attached dome caps, 960/unit	<b>\$98.44</b>



## DOMESTRIP CAPS FOR PCR TUBE STRIPS

- Strip caps fit securely and prevent evaporation
- 8-strip and 12-strip caps are available

Cat. #	Description	LPS Price
L244001	8-strip dome PCR caps, 960/unit	<b>\$15.37</b>
L244201	12-strip dome PCR caps, 960/unit	<b>\$16.61</b>



## UNSKIRTED 96-WELL PCR® PLATES

- Available in standard 200µL and low profile 100µL vol.
- Thin wall & certified DNase, RNase free
- High contrast alpha numeric printing
- Slightly raised rims for optimal sealing

Cat. #	Description	LPS Price
L221970	96-well PCR Plate, 200µL non-skirted, 25/unit	<b>\$80.26</b>
L226190	96-well PCR Plate, 200µL non-skirted, 100/unit	<b>\$348.88</b>
L234010	96-well PCR Plate, 200µL non-skirted, low profile, 20/pack, 100/case	<b>\$436.10</b>

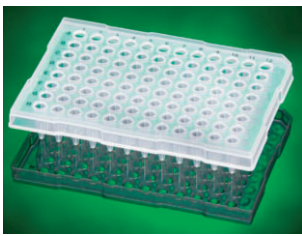


## 96-WELL PCR PLATE WITH FULL SKIRT

- Fits most raised block thermal cyclers
- Alphanumeric grid for easy sample identification
- Easy to seal with plate film, foil or mats
- RNase, DNase free

Cat. #	Description	LPS Price
L223080	96-well PCR plate, polypropylene, full skirt, 20/unit	<b>\$87.22</b>

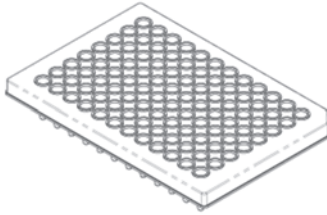




## 96-WELL SEMI-SKIRTED PCR PLATE

- Fits ABI® cyclers and others
- RNase, DNase FREE
- Alphanumeric grid for easy sample identification

Cat. #	Description	LPS Price
L234251	96-well, semi-skirted PCR plate, for ABI, 20/case	<b>\$68.40</b>
L234250	96-well, semi-skirted PCR plate, for ABI, 100/case	<b>\$342.40</b>



## 96-WELL SEMI-SKIRTED PCR PLATE

- Available in standard 200µL and low profile 100µL volume
- High contrast alpha numeric printing
- Slightly raised rims for optimal sealing
- Thin wall & certified DNase, RNase free
- Packed 10 per zip pack, 100 per case

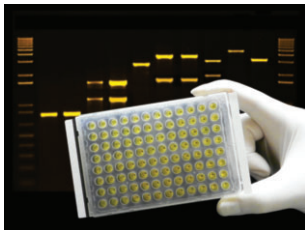
Cat. #	Description	LPS Price
L234500	96-well, semi-skirted PCR plate, standard well, 10/pack, 100/case	<b>\$436.10</b>



## 384-WELL THIN WALL PCR PLATES

- Designed for high throughput laboratory work
- Skirted to allow bar-coding on side for identification
- Notched corners are cut away to facilitate proper orientation
- Compatible with automated fluid handling systems or multichannel pipettors
- Each well has 40µL capacity
- Opaque plates ensure low levels of background fluorescents

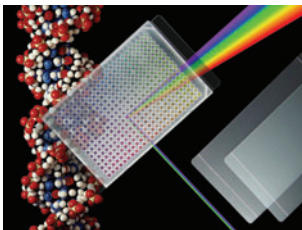
Cat. #	Description	LPS Price
L234350	384-well, full skirt PCR plate, A24, one notch, natural, 100/case	<b>\$769.35</b>



## THERMALSEAL2 PCR FILM

- Recommended range of -40° to 120°C
- Certified RNase, DNase and nucleic-acid free

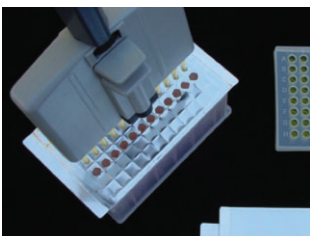
Cat. #	Description	LPS Price
T329020	ThermalSeal2 PCR Film, 2 mil thick, 100/pack	<b>\$75.56</b>



## THERMALSEAL OPTICALLY TRANSPARENT FILM

- For real time PCR® applications
- Recommended range of -40° to 120°C
- Available in 2 mil and more rigid 5 mil thickness
- Certified RNase, DNase and nucleic-acid free

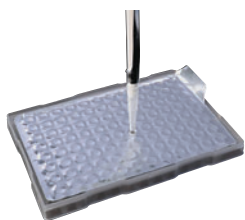
Cat. #	Description	LPS Price
T329011	ThermalSeal Real Time PCR Film, 2 mil thick, 100/pack	<b>\$124.25</b>
T320191	ThermalSeal Real Time 2RR, non-sterile, 100/pack	<b>\$124.25</b>



## ALUMASEAL II PCR FILM

- Easily pierceable with single or multichannel pipettors and robotic probes
- Heat and cold resistant, recommended for temperatures from -80°C to +120°C
- Certified RNase, DNase and nucleic-acid free

Cat. #	Description	LPS Price
T329050	AlumaSeal II PCR Film 1.5 mil, foil, 100/pack	<b>\$74.38</b>



## ALUMASEAL 96 PCR PLATE FOIL

- Recommended for 96-well plates
- Certified DNase, RNase, and nucleic-acid-free
- 38 µm thick aluminum foil film fits inside the raised rim plates
- Heat & cold resistant, recommended for temperatures from -80°C to +150°C

Cat. #	Description	LPS Price
T329096	AlumaSeal 96 Foils, non-sterile, 100/pack	<b>\$60.35</b>

## PLATEFUGE™ MICROPLATE MICROCENTRIFUGE

- First “mini” sized centrifuge with a swing out rotor for microplates
- Quickly spins down droplets in PCR plates
- 50% smaller than traditional centrifuges
- Accepts all popular PCR plates & most microtiter plates
- Unique rotor design prevents sample spillage



Cat. #	Description	LPS Price
C2000	PlateFuge™ MicroCentrifuge w/rotor & plate carriers,115v	<b>\$649.00</b>

## DNTP MIX

- Ready to use dNTP mix containing dATP, dCTP, dGTP, dTTP
- pH 7.5 as lithium salts in H<sub>2</sub>O
- Ultra pure >99.9% trisphosphate

Cat. #	Description	LPS Price
BIO-39044	dNTP Mix, 10umol, (ml vol) 10mM, 1mL, pack	<b>\$49.95</b>
BIO-39028	dNTP Mix, 4 x 12.5umol, 100mM, 500µl	<b>\$111.00</b>
BIO-39029	dNTP Mix, 4 x 50umol, 100mM, 4x500µl	<b>\$371.85</b>

## DNTP SETS

- Contains 4 separate 100mM solutions of dATP, dCTP, dGTP,dTTP

Cat. #	Description	LPS Price
BIO-39025	dNTP set, 4x25umol, 100mM, 4x250µl	<b>\$155.40</b>
BIO-39026	dNTP Set, 4x100umol,100mM 4x4x250µl	<b>\$510.60</b>

## LADDERS

- Easy size determination, 14 bands from 200bp to 10,037bp
- Several high intensity bands for easy orientation
- Contains dye for direct gel loading
- 6 months stability at room temperature

Cat. #	Description	LPS Price
BIO-33025	Hyperladder I, 200 lanes	<b>\$105.45</b>
BIO-33026	Hyperladder I, 500 lanes	<b>\$244.20</b>
BIO-33039	Hyperladder II, 200 lanes	<b>\$105.45</b>

## MYTAQ DNA POLYMERASE

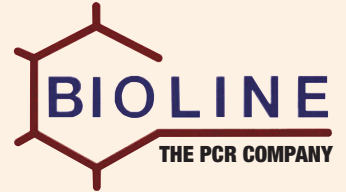
- New generation polymerase with superior performance
- Robust and high yield across a wide range of templates
- Ideal for cloning, amplification of GC-Rich sequences
- Increased sensitivity and speed

Cat. #	Description	LPS Price
BIO-21105	MyTaq DNA Polymerase, 500 units	<b>\$122.10</b>
BIO-21107	MyTaq DNA Polymerase, 5,000 units	<b>\$832.50</b>

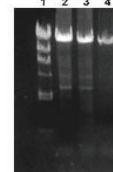
## MANGO-TAQ™ DNA POLYMERASE

- Robust performance across a wide range of DNA templates
- 10X reaction buffer contains two inert dyes
- Ideal for high-throughput applications

Cat. #	Description	LPS Price
BIO-21083	Mango-Taq, Polymerase, 1,000 units per pack	<b>\$177.02</b>
BIO-21078	Mango-Taq, Polymerase, 5,000 units per pack	<b>\$688.20</b>



High dNTP purity for long range PCR



Lane 1: HyperLadder III (VHind III/EcoR I digest)  
Lane 2: Bioline dNTPs with 4u DNAPolymerase  
Lane 3: Bioline dNTPs with 2u DNAPolymerase  
Lane 4: Bioline dNTPs with 1u DNAPolymerase

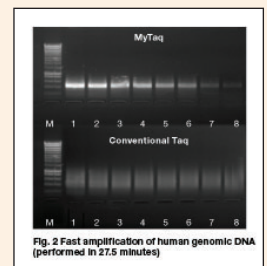
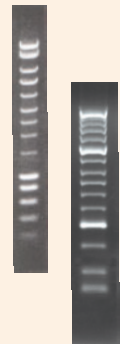
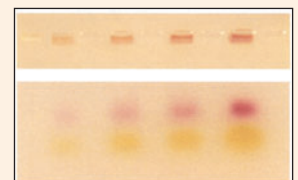
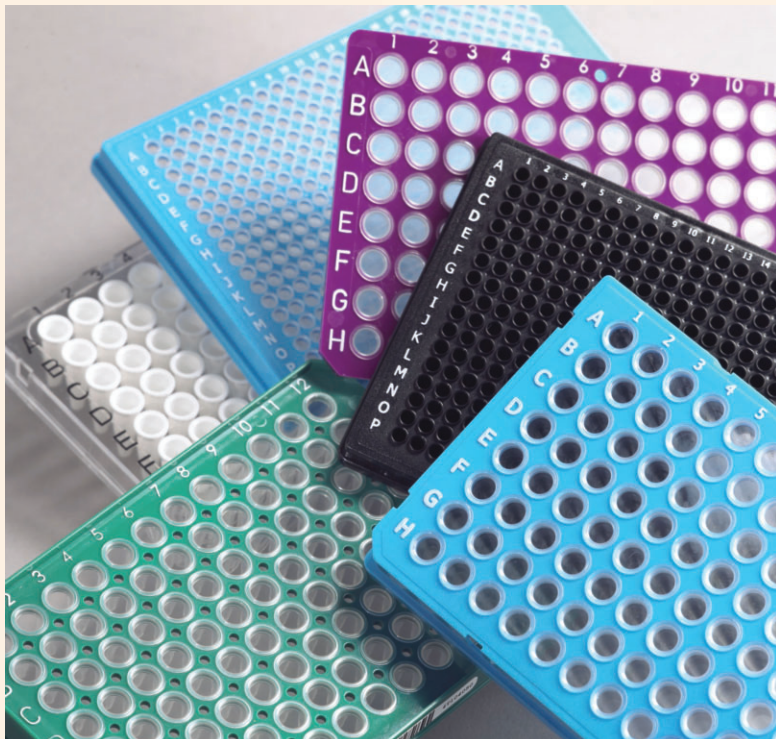


Fig. 2 Fast amplification of human genomic DNA (performed in 27.5 minutes)







## FRAME STAR® TWO COMPONENT PCR PLATES

- Two component technology reduces expansion and sample evaporation
- Improved PCR results
- Warp free plates, ideal for robotics
- Improved seal integrity
- Free from bacterial and human genomic DNA, RNases and DNases
- Allows you to scale down reaction volumes

### FRAMESTAR® 96 SKIRTED

- Low volume PCR plate(150µl working volume)
- Polycarbonate frame with thin wall polypropylene wells
- Raised well rims facilitate effective sealing
- Low profile wells reduce “dead space” and improves efficiency
- Packed 50 per case

Cat. #	Description	LPS Price
4ti-0960	FrameStar® 96 Skirted Plate, clear wells, purple frame	\$242.00
4ti-0961	FrameStar® 96 Skirted Plate, white wells, black frame	\$274.00

### FRAMESTAR® 480/96

- Semi skirted, low profile to fit Roche LightCycler® 480
- Working volumes from 10 to 100µL
- Packed 50 per case

Cat. #	Description	LPS Price
4ti-0950	FrameStar® 96 Semi-Skirted, clear wells, clear frame	\$234.00
4ti-0951	FrameStar® 96 Semi-Skirted, white wells, clear frame	\$268.00

### FRAMESTAR® BREAK-A-WAY PLATES

- 96 well rigid PCR plate that can be divided into smaller plate sections
- Rigid two component design prevents distortion of tube strips
- Available in standard and low profile
- Packed 50 per case

Cat. #	Description	LPS Price
4ti-1000/P	FrameStar® Break-A-Way, standard well, 50 per case	\$252.00
4ti-1200/P	FrameStar® Break-A-Way, low profile well, 50 per case	\$252.00

### FRAMESTAR® 96 WITH UPSTAND

- Semi skirted, low profile to fit ABI Cyclers & Sequencers
- Working volumes to 250µl
- Packed 50 per case

Cat. #	Description	LPS Price
4ti-0730	FrameStar® 96 with Upstand, clear wells, purple frame	\$242.00
4ti-0731	FrameStar® 96 with Upstand, white wells, black frame	\$268.00

### FRAMESTAR® 96 NON-SKIRTED

- Low volume PCR plate(150µl working volume)
- Polycarbonate frame with thin wall polypropylene wells
- Raised well rims facilitate effective sealing
- Low profile wells reduce “dead space” and improves efficiency
- Packed 50 per case

Cat. #	Description	LPS Price
4ti-0720	FrameStar® 96 Non-skirted, clear wells, purple frame	\$242.00
4ti-0710	FrameStar® 96 Non-skirted, standard profile	\$250.00

### TEAR-A-WAY PCR PLATES

- Perforated to allow accurate tearing into 8-well strips
- Numbers are visible on all strips to maintain identification
- Non-skirted format is universal fit on all cyclers
- RNase, DNase, Human Genomic DNA Free
- Packed 50 per case

Cat. #	Description	LPS Price
4ti-0750TA	Tear-A-Way Non-skirted, clear wells	\$189.00
4ti-0751	Strips of 8 Flat Optical Caps, 300 strips	\$109.00
4ti-0752	Strips of 8 Domed Caps, 300 strips	\$109.00

**WESTERNBRIGHT™ ECL HRP SUBSTRATE**

- The best choice for routine, film-imaged Western blots
- Stronger signal than Amersham™ ECL or Pierce™ ECL
- Detect low pg protein amounts
- Use up to ten times less antibody

Cat. #	Description	LPS Price
K-12045-D20	WesternBright™ ECL Kit for 2000cm <sup>2</sup> membrane, 200mL	<b>\$191.40</b>
K-12045-D50	WesternBright™ ECL Kit for 5000cm <sup>2</sup> membrane, 500mL	<b>\$356.40</b>

**WESTERNBRIGHT™ QUANTUM HRP SUBSTRATE**

- Quantitative chemiluminescent Western blotting
- Optimized for CCD imaging, and compatible with film detection
- Sensitive – detect attomoles of protein per band
- Linear range of signal to protein amount exceeds three orders of magnitude
- Long lasting signal – image blots hours after substrate incubation

Cat. #	Description	LPS Price
K-12042-D10	WesternBright™ Quantum Kit for 1000cm <sup>2</sup> membrane, 100mL	<b>\$294.00</b>
K-12042-D20	WesternBright™ Quantum Kit for 2000cm <sup>2</sup> membrane, 200mL	<b>\$470.40</b>

**WESTERNBRIGHT™ SIRIUS HRP SUBSTRATE**

- The most sensitive of Advantia's HRP substrates
- Quantitative signal, see bands you couldn't detect before
- Also emits chemifluorescence for detection using fluorescence imagers

Cat. #	Description	LPS Price
K-12043-C20	WesternBright™ Sirius Kit Trial Size, 20 mL	<b>\$84.00</b>
K-12043-D10	WesternBright™ Sirius Kit for 1000cm <sup>2</sup> membrane, 100mL	<b>\$348.00</b>

**WESTERNBRIGHT™ CHEMIPEN**

- Improve accuracy - transform your visible protein ladder standard into a chemiluminescent standard on your Western blot
- Annotate - permanently mark your blots with the date or blot ID
- Confirm HRP substrate stability - the ChemiPen reagent glows when incubated with an HRP substrate, so it can be used to test substrate stability
- Compatible - with both X-ray film and CCD imagers

Cat. #	Description	LPS Price
R-07055-001	WesternBright™ ChemiPen	<b>\$79.00</b>

**CLASSIC BLUE X-RAY FILM**

- Sharp contrast
- Medium/high sensitivity
- Ideal for westerns and chemiluminescence
- For use with 32P, 125I

Cat. #	Description	LPS Price
BX57	BioBlot BXR film, 5x7, for blotting, blue tint, 100/box	<b>\$74.46</b>
BX810	BioBlot BXR film, 8x10, for blotting, blue tint, 100/box	<b>\$109.89</b>
BX1417	BioBlot BXR film, 14x17, for blotting, blue tint, 100/box	<b>\$259.43</b>





## PROTOGEL

- 37.5:1 Acrylamide to Bis stabilized solution
- Available in either 30% or 40% concentrate
- Optimized for SDS-PAGE gels
- Stable for 2 years at room temperature

Cat. #	Description	LPS Price
EC-890	ProtoGel 30%, Liter	<b>\$91.00</b>
EC-891	ProtoGel 40%, Liter	<b>\$108.00</b>



## PROTOGEL BUFFERS

- ProtoGel resolving buffer
- Traditional Laemmli buffer system
- 18 Megohm water/0.2 micron filtration

Cat. #	Description	LPS Price
EC-892	ProtoGel Buffer, Liter	<b>\$51.00</b>
EC-893	ProtoGel Stacking Buffer, 200mL bottle	<b>\$21.00</b>



## UREAGEL™ SEQUENCING SYSTEM

- Casts 19:1 denaturing gels up to 20% Monomer
- DNase and RNase free
- Yields consistently clear gels
- 12 month shelf life

Cat. #	Description	LPS Price
EC-833	UreaGel™ Sequencing System, 2.25 liter kit	<b>\$129.00</b>



## AQUAPOR® LE PROTOGEL BUFFERS

- ProtoGel resolving buffer
- Traditional Laemmli buffer system
- 18 Megohm water/0.2 micron filtration

Cat. #	Description	LPS Price
EC-202-100	AquaPor® LE GTAC, 100 gram	<b>\$118.00</b>
EC-202-500	AquaPor® LE GTAC, 500 gram	<b>\$335.00</b>



## EZ PACK™ AGAROSE TABLETS

- Eliminates weighing, just place tablet in buffer!
- Quickly dissolves in just two minutes
- Helps achieve consistent, reproducible gels
- Environmentally friendly, free from organic solvents
- Packaged in 200 or 1000 0.5g agarose tablets

Cat. #	Description	LPS Price
A2501	EZ Pack™ Agarose Tablets, 100g, 200 tablets/pack	<b>\$145.00</b>



## AVANT™ BUFFER POUCHES

- Convenient – pre-measured powder in sealed pouches
- Quality – molecular biology-grade buffers of highest purity
- Fast – dissolve and use right away
- Standardized – guaranteed reproducible results for your electrophoresis gels and Western blots

Cat. #	Description	LPS Price
R-01036-020	Avant™ Buffer Pouches SDS Tris-Glycine PAGE, 20/pack	<b>\$58.80</b>
R-01037-020	Avant™ Buffer Pouches Tris-Glycine PAGE, 20/pack	<b>\$58.80</b>
R-01038-020	Avant™ Buffer Pouches PBS, 20/pack	<b>\$58.80</b>
R-01039-020	Avant™ Buffer Pouches TBS, 20/pack	<b>\$58.80</b>



## PROTOGEL BUFFERS

- Tris-glycine-SDS buffer
- Traditional Laemmli buffer system
- 18 Megohm water/0.2 micron filtration

Cat. #	Description	LPS Price
CL-253	PBS (10X) Phosphate Buffered saline, 4-liter	<b>\$99.00</b>
EC-860-4L	10X TBE Sequencing Buffer 4-liter size (1 x 4L)	<b>\$55.00</b>
EC-870-4L	10X Tris-Glycine-SDS PAGE Buffer, 4-liter size (1 x 4L)	<b>\$61.00</b>
EC-872	50X TAE Buffer, liter	<b>\$61.00</b>



## ENDURO™ POWER SUPPLIES

- Dependable performance, intelligent control
- Constant voltage, current or wattage
- Three high-performance models for the most demanding jobs

Cat. #	Description	LPS Price
E-0303	Enduro™ 300V Power Supply, 2-300VDC, 4-500 mA, 4 outlets, 120V	<b>\$472.30</b>
E-0203	Enduro™ 250V Power Supply, 10-3000 mA programmable, 4 outputs, 250V	<b>\$911.55</b>
E-0500	Enduro™ 500V Power Supply, 800 mA programmable, 300 watts	<b>\$1,457.50</b>



## ENDURO™ MINI POWER SUPPLY BUNDLE

- Compact design
- PowerStack saves bench space and reduces outlets needed
- Constant voltage or constant current
- 300V/400mA/60W
- Bundle includes: 2 Enduro™ Mini Power Supplies (E0304) and 1 Enduro™ PowerStack (E0304-R)

Cat. #	Description	LPS Price
E0304-BUN	Enduro™ PowerStack w/two Enduro® Mini Power Supplies	<b>\$1,035.00</b>



## ENDURO™ MODULAR VERTICAL SYSTEM

- Modular design
- PAGE, Electroblotting, and 2D Electrophoresis
- Easily accepts most precast gels, including Cambrex™, Bio-Rad™, Invitrogen™, and NuSep™
- A full range of accessories
- Quick and easy set-up

Cat. #	Description	LPS Price
E-2010-P	PAGE System: PAGE insert, buffer tank, leads, cooling	<b>\$645.00</b>



## ENDURO™ VE20 DUAL CASTING SYSTEM

- Large format vertical gel system
- Electroblotting and gel electrophoresis in same universal gel tank
- Complete system allows casting of gels and running of gels at same time increasing efficiency
- Complete system includes: VE20, 20 x 20cm dual, 2 sets of glass plates, 1mm thick bonded spacers, 2x 24 sample, 1mm thick combs, cooling coil, dummy plate; includes caster and external casting

Cat. #	Description	LPS Price
E2020-CU	ENDURO™ VE20 Dual Complete Casting System	<b>\$1,432.22</b>

## ENDURO™ HORIZONTAL GEL BOXES

- Molded for leakproof construction
- Adjustable height combs
- Snap together gates for easy, tapeless gel casting
- A full range of sizes and accessories

Cat. #	Description	LPS Price
E-1007-10	ENDURO™ 7.10 Horizontal Gel Box, 7x10cm	<b>\$328.93</b>
E-1010-10	ENDURO™ 10.10 Horizontal Gel Box, 10x10cm	<b>\$343.15</b>
E-1015-10	ENDURO™ 15.10 Horizontal Gel Box, 15x10cm	<b>\$409.77</b>
E-1020-20	ENDURO™ 20.10 Horizontal Gel Box, 20x20cm	<b>\$554.06</b>

## ENDURO™ SEMI-DRY BLOTTER

- For Western, Southern & Northern Blots
- Rapid transfer time; Blotting can be done in 15-30 minutes
- Uniform head dispersion; Variable gel thickness
- Dimensions: 12.8x9.8x2.2" (32.5x25x5.5cm)
- 20mL Buffer volume
- 4 Blots: 8x8.5cm / 2 Blots: 16x8.5cm / 1 Blot: 16x17.5cm
- For total blotting solutions, use with ENDURO™ 250V, 3000mA high current power supply (E-0203 / not included)

Cat. #	Description	LPS Price
E2020-SDB	ENDURO™ Semi-Dry Blotter	<b>\$1,124.55</b>

**For a full selection of Electrophoresis Items  
visit our web page at [www.lpsinc.com](http://www.lpsinc.com)**

## WESTERN BLOT - BLOTTING CONTAINERS

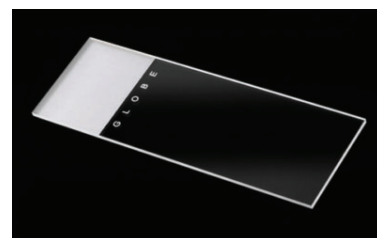
- A perfect box for every blot
- Hinged lid minimizes evaporation
- Come in packs of 5 boxes
- Reduce antibody usage
- For halves, wholes, strips or minis

Cat. #	Description	LPS Price
B120030	Micro-strip Blot Box, clear, polystyrene, 2 $\frac{1}{2}$ x 1 $\frac{1}{8}$ x $\frac{3}{4}$ ", 5/pack	<b>\$13.00</b>
B120050	Mini-rectangle Blot Box, clear, polystyrene, 2 $\frac{1}{2}$ x 2 x 1 $\frac{1}{4}$ ", 5/pack	<b>\$17.00</b>
B120070	Medium Rectangle Blot Box, clear, polystyrene, 3 $\frac{1}{2}$ x 2 $\frac{1}{2}$ x 1", 5/pack	<b>\$23.50</b>
B120130	Large Blot Box, clear, polystyrene, 4 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 1 $\frac{1}{8}$ ", 5/pack	<b>\$31.00</b>
B120170	XL Blot Box, clear, polystyrene, 6 x 4 x 1 $\frac{1}{4}$ ", 5/pack	<b>\$39.00</b>

## PLAIN AND FROSTED MICROSCOPE SLIDES

- Chemically etched; ground edges; frosted, 1 end, 1 side
- Pre-cleaned and ready to use
- Each 75x25mm slide is cut in the standard 1mm and 90° corners

Cat. #	Description	LPS Price
M130100-PK	Microscope Slides, plain, 90° corners, 72/box, 144/pack	<b>\$13.60</b>
M130100	Microscope Slides, plain, 90° corners, 72/box, 20 boxes/case	<b>\$93.36</b>
M130400-PK	Microscope Slides, frosted end, 90° corners, 72/box, 144/pack	<b>\$16.40</b>
M130400	Microscope Slides, frosted end, 90° corners, 72/box, 20 boxes/case	<b>\$116.72</b>



## COLOR FROSTED MICROSCOPE SLIDES

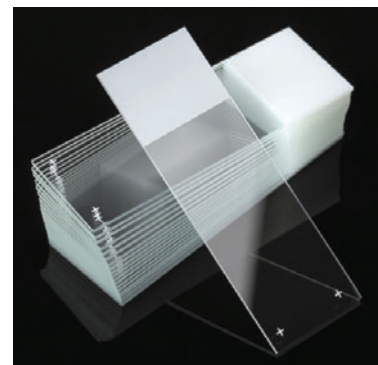
- Color coded on one end, one side
- Perfect for use in automatic cover slip machines
- Each 75x25mm slide is cut in the standard 1mm thickness
- Also available with safety or clipped corners and in assorted colors

Cat. #	Description	LPS Price
M130490-PK	Microscope Slides, White, frosted 90° corners, 72/box, 144/pack	<b>\$19.76</b>
M130490	Microscope Slides, White, frosted 90° corners, 72/box, 20 boxes/case	<b>\$139.76</b>

## COLOR CHARGED MICROSCOPE SLIDES

- Color coded on one end, one side
- Produced from the finest quality optical white glass
- Charged surface allows cells and tissues to adhere to the slide
- Dimensions: 25 x 75mm (+/-0.5mm), Thickness: 1mm (+/-0.05mm)
- Available in assorted colors

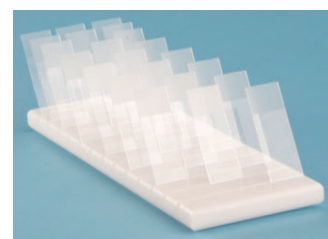
Cat. #	Description	LPS Price
M135801	Microscope slide, charged, FROST WHITE, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135890	Microscope slide, charged, FROST AQUA, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135891	Microscope slide, charged, FROST BLUE, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135892	Microscope slide, charged, FROST GREEN, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135893	Microscope slide, charged, FROST TAN, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135894	Microscope slide, charged, FROST PINK, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135895	Microscope slide, charged, FROST PURPLE, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135896	Microscope slide, charged, FROST ORANGE, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>
M135897	Microscope slide, charged, FROST YELLOW, 90° corners, 72/box, 20 boxes/case	<b>\$321.00</b>



## SLIDE HOLDERS

- Holds slides evaluation, cleaning and drying
- Made from chemical resistant polyethylene
- Solid, strong construction with rubber feet for stability

Cat. #	Description	LPS Price
HS15981A	Slide Holder for 40 slides, (298 x 105 x 24mm)	<b>\$46.85</b>



## STAINTRAY™ SLIDE STAINING SYSTEM

- Ideal for immunohisto-chemistry staining
- Black ABS base withstands a wide range of chemicals
- Available in two models (10 or 20 Place)
- Four polymer coated rails hold slides securely
- Available with TWO cover options (clear, black)

Cat. #	Description	LPS Price
M918-1	Stain Tray w/CLEAR lid, 10 slide capacity, 1/case	<b>\$193.38</b>
M918-2	Stain Tray w/BLACK lid, 10 slide capacity, 1/case	<b>\$193.38</b>
M920-1	Stain Tray w/CLEAR lid, 20 slide capacity, 1/case	<b>\$225.27</b>
M920-2	Stain Tray w/BLACK lid, 20 slide capacity, 1/case	<b>\$225.27</b>





## MICROSCOPE COVER GLASS

- Each flip top pack is vacuum sealed in aluminum to prevent sticking
- Available in different thicknesses



Cat. #	Description	LPS Price
M140110	Cover glass, 18x18mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M140120	Cover glass, 18x18mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M140210	Cover glass, 20x20mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M140220	Cover glass, 20x20mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M140410	Cover glass, 22x22mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M140420	Cover glass, 22x22mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M140510	Cover glass, 24x24mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M140520	Cover glass, 24x24mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M140710	Cover glass, 22x32mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M140720	Cover glass, 22x32mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M140810	Cover glass, 24x32mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M140820	Cover glass, 24x32mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M141110	Cover glass, 22x40mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M141210	Cover glass, 24x40mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M141220	Cover glass, 24x40mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M141410	Cover glass, 22x50mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M141420	Cover glass, 22x50mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M141510	Cover Glass, 24x50mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M141520	Cover glass, 24x50mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M141810	Cover glass, 22x60mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M141820	Cover glass, 22x60mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M141910	Cover glass, 24x60mm, VacPK #1 thick, 1oz. pack, 10 packs/box	\$28.10
M141920	Cover glass, 24x60mm, VacPK #2 thick, 1oz. pack, 10 packs/box	\$28.10
M200181	Circular Cover Glass, 18mm No. 1 thickness, 10x1 oz. per pack	\$86.52

## HISTOLOGICAL CLEARING AGENTS

- Rapid Clearing without the toxic hazards of Xylene
- Greatly reduces disposal costs
- Natural product with food grade rating world-wide
- Biodegradeable
- Superior results with lower citrus odor

Cat. #	Description	LPS Price
HS-202	Histoclear II, Clearant, (4x1 gal.)	\$154.80

## HISTOLOGY MOUNTING MEDIA

- Water based mounting medium
- Ideal for frozen tissue sections

Cat. #	Description	LPS Price
HS-106	Hydromount 100mL	\$34.00



## FOLDING CARDBOARD SLIDE TRAYS

- Holds 20 standard size slides (75 x 25 mm and 3 x 1")
- Features a thumb cut for easy slide removal
- Each compartment is recessed to protect the specimens

Cat. #	Description	LPS Price
HS9902-PK	Folding Cardboard Slide Tray holds 20 slides, 6/pack	<b>\$33.35</b>



## 25-PLACE MICROSCOPE SLIDE BOX

- Durable ABS plastic boxes with cork lining
- Box measures 5.6" x 3.5" x 1.4"

Cat. #	Description	LPS Price
HS15989A	Microscope Slide Box, 25-place, BLUE,	<b>\$7.58</b>
HS15989B	Microscope Slide Box, 25-place, GREEN	<b>\$7.56</b>
HS15989C	Microscope Slide Box, 25-place, RED	<b>\$7.56</b>
HS15989E	Microscope Slide Box, 25-place, WHITE	<b>\$7.56</b>



## 100-PLACE MICROSCOPE SLIDE BOXES

- Box is secured with a rust-resistant nickel-plated clasp and hinge pin
- Durable ABS plastic boxes with cork lining; Secure stacking
- Box measures 8.25" x 7.0" x 1.3"
- Available in blue, green, red, yellow or white

Cat. #	Description	LPS Price
HS15994A	Microscope Slide Box, 100-place, BLUE, each	<b>\$8.76</b>
HS15994B	Microscope Slide Box, 100-place, cork, GREEN, each	<b>\$8.76</b>
HS15994C	Microscope Slide Box, 100-place, cork, RED, each	<b>\$8.76</b>
HS15994D	Microscope Slide Box, 100-place, cork, YELLOW, each	<b>\$8.76</b>
HS15994E	Microscope Slide Box, 100-place, WHITE, each	<b>\$8.76</b>



## MICROSETTE™ BIOPSY PROCESSING/EMBEDDING CASSETTES

- Holds up to six tissue specimens per cassette
- No biopsy pads are necessary
- 3000 square openings maximize fluid exchange
- Packed 250 per dispenser box, 1000/case
- Available in 14 colors for easy identification

Cat. #	Description	LPS Price
M503-3	Microsette Biopsy Cassette, 6 chamber, PINK, 1000/case	<b>\$319.00</b>



## SWINGSETTE™ TISSUE PROCESSING/EMBEDDING CASSETTES

- Hold tissue specimens during processing
- Three frosted writing surfaces for easy ID
- Anterior 45° angle for writing or labelling
- Available in 14 colors for easy identification

Cat. #	Description	LPS Price
M515-10	Swingsette Tissue Cassettes, LILAC, 1500/case	<b>\$204.17</b>
M515-3	Swingsette Tissue Cassettes, PINK, 1500/case	<b>\$204.17</b>
M515-4	Swingsette Tissue Cassettes, GREEN, 1500/case	<b>\$204.17</b>
M515-5	Swingsette Tissue Cassettes, YELLOW, 1500/case	<b>\$204.17</b>
M515-6	Swingsette Tissue Cassettes, BLUE, 1500/case	<b>\$204.17</b>





## HIGH FIVE® E-GRIP® LATEX POWDER FREE GLOVES

- Micro-textured satin finish for comfortable fit
- 9.5" length and 5.0 mils palm thickness
- Beaded cuff for easy donning
- Packed 100 per box with 10 boxes per case

Cat. #	Description	LPS Price
K612970	Latex glove, X-SMALL, E-grip, powder free,1000/case	<b>\$98.31</b>
K612971	Latex glove, SMALL, E-grip, powder free,1000/case	<b>\$98.31</b>
K612972	Latex glove, MEDIUM, E-grip, powder free,1000/case	<b>\$98.31</b>
K612973	Latex glove, LARGE, E-grip, powder free,1000/case	<b>\$98.31</b>
K612974	Latex glove, X-LARGE E-grip, powder free,1000/case	<b>\$98.31</b>

## MICROFLEX® DIAMOND GRIP™ GLOVES

- Powder free latex
- Length: 245mm minimum
- Textured surface
- Average thickness: 7.5 mils

Cat. #	Description	LPS Price
MF-300-XS	DiamondGrip™ powder-free gloves, X-SMALL, 100/box, 1000/case	<b>\$156.98</b>
MF-300-S	DiamondGrip™ powder-free gloves, SMALL, 100/box, 1000/case	<b>\$156.98</b>
MF-300-M	DiamondGrip™ powder-free gloves, MEDIUM, 100/box, 1000/case	<b>\$156.98</b>
MF-300-L	DiamondGrip™ powder-free gloves, LARGE, 100/box, 1000/case	<b>\$156.98</b>
MF-300-XL	DiamondGrip™ powder-free gloves, X-LARGE, 100/box, 1000/case	<b>\$156.98</b>



## HIGH FIVE® COBALT ULTRA® NITRILE GLOVES

- Powder-free nitrile glove
- 3.0 mils thickness (palm), 3.5 mils (fingers)
- Cobalt blue color, textured fingers
- Packed 200 per box, 10 boxes per case

Cat. #	Description	LPS Price
K714171	COBALT ULTRA® Nitrile gloves, SMALL, 200/box, 2000/case	<b>\$168.92</b>
K714172	COBALT ULTRA® Nitrile gloves, MEDIUM, 200/box, 2000/case	<b>\$168.92</b>
K714173	COBALT ULTRA® Nitrile gloves, LARGE, 200/box, 2000/case	<b>\$168.92</b>
K714174	COBALT ULTRA® Nitrile gloves, X-LARGE, 200/box, 2000/case	<b>\$168.92</b>



## HIGH FIVE® POWDER FREE NITRILE GLOVES

- Exceptional durability and puncture resistance
- Cobalt blue color, 100% latex free
- Beaded cuff, textured surface
- 100 per dispenser box, 10 boxes per case

Cat. #	Description	LPS Price
K714191	High Five® Nitrile gloves, cobalt blue, SMALL, 100/box, 1000/case	<b>\$115.36</b>
K714192	High Five® Nitrile gloves, cobalt blue, MEDIUM, 100/box, 1000/case	<b>\$115.36</b>
K714193	High Five® Nitrile gloves, cobalt blue, LARGE, 100/box, 1000/case	<b>\$115.36</b>
K714194	High Five® Nitrile gloves, cobalt blue, X-LARGE, 100/box, 1000/case	<b>\$115.36</b>



## MIDKNIGHT® NITRILE GLOVES

- Powder-free nitrile glove
- 4.7 mils thickness (palm), 5.5 mils (fingers)
- Black color, fully textured
- Packed 100 per box, 10 boxes per case

Cat. #	Description	LPS Price
MK-296-XS	MidKnight® Nitrile gloves, textured, black, X-SMALL, 100/box, 1000/case	<b>\$187.40</b>
MK-296-S	MidKnight® Nitrile gloves, textured, black, SMALL, 100/box, 1000/case	<b>\$187.40</b>
MK-296-M	MidKnight® Nitrile gloves, textured, black, MEDIUM, 100/box, 1000/case	<b>\$187.40</b>
MK-296-L	MidKnight® Nitrile gloves, textured, black, LARGE, 100/box, 1000/case	<b>\$187.40</b>
MK-296-XL	MidKnight® Nitrile gloves, textured, black, X-LARGE, 100/box, 1000/case	<b>\$187.40</b>





## HIGH TEMPERATURE AUTOCLAVE BAGS

- Heavy gauge polypropylene, withstands temperatures up to 136°C
- Marked "Hazardous Waste" with the standard "Biohazard" symbol
- Large white marking area
- Available in Clear or Red
  - Strong seamless bottom
  - Packaged with 4 inner packs of 50 bags, 200 bags total

Cat. #	Description	LPS Price
K627900	Autoclave Bags, biohazard, polypropylene, clear, 12.2x26, 200/pack	<b>\$66.00</b>
K627901	Autoclave Bags, biohazard, polypropylene, red, 12.2x26, 200/pack	<b>\$66.00</b>
K627902	Autoclave Bags, biohazard, polypropylene, clear, 24x32, 200/pack	<b>\$139.80</b>
K627903	Autoclave Bags, biohazard, polypropylene, red, 24x32, 200/pack	<b>\$139.80</b>



## NON-HAZARDOUS LAB WASTE DISPOSAL BOX

- Colorful easy to read graphics
- Ships flat for easy storage, assembly instructions are printed on each box
- Contents should not exceed 20 pounds
- Top cover seals when full and space is provided to indicate lab number and building

Cat. #	Description	LPS Price
K797055	Non-hazardous Lab Waste Bin, 6/case	<b>\$61.16</b>



## DISPOSAL BOXES FOR GLASS

- Colorful graphics for quick identification
- Assembly instructions on each box
- Two convenient sizes:
  - Floor model measures 12"L x 12"W x 27"H
  - Bench model measures 8"L x 8"W x 10"H
- Folding design for shipping and storage
- 2 mil polyethylene liners

Cat. #	Description	LPS Price
K797005	Glass Disposal Box, floor model, 6/case	<b>\$62.40</b>
K797015	Glass Disposal Box, bench model, 6/case	<b>\$41.70</b>



## BURN-UP BINS DISPOSAL BOXES

- Colorful graphics for quick identification
- Assembly instructions on each box
- Two convenient sizes:
  - Floor model measures 12"L x 12"W x 27"H
  - Bench model measures 8"L x 8"W x 10"H
- Folding design for shipping and storage
- 2 mil polyethylene liners

Cat. #	Description	LPS Price
K797025	Biohazard Burn-Up Bin, floor model, 6/case	<b>\$62.40</b>
K797045	Biohazard Burn-Up Bin, bench model, 6/case	<b>\$40.90</b>



## BIO-BIN® WASTE DISPOSAL CONTAINERS

- Space efficient, light weight fold-flat design
- Built-in lid and handles; temporary & permanent seals
- Printed user instructions & user ID/date information on lid
- Built-in super absorbent Bio-matt™ to soak up any excess liquid
- Waterproof construction; autoclavable
- Only used for non-sharp infectious waste
- Supplied with 2" x 2" biohazard labels

Cat. #	Description	LPS Price
K797306	Bio-Bin®, Pipette Model, 6L, 40/case	<b>\$269.78</b>
K797361	Bio-Bin®, U-Stand, 6L, 1/case	<b>\$43.16</b>



# alphapettes



- Lightweight, ergonomic and extremely durable
- Continuously adjustable to deliver the entire volume range
- Fully autoclavable, ideal for working under the hood
- Light and easy plunger action avoids hand fatigue
- Volume range from 2 $\mu$ L through 5 mL
- Available in an economical starter pack with 4 pipets and a stand

Cat. #	Volume Range	LPS Price
A-2	0.1 - 2.0 $\mu$ L Pipettor	<b>\$241.00</b>
A-10	0.5 - 10 $\mu$ L Pipettor	<b>\$241.00</b>
A-20	2 - 20 $\mu$ L Pipettor	<b>\$211.00</b>
A-100	10 - 100 $\mu$ L Pipettor	<b>\$211.00</b>
A-200	20 - 200 $\mu$ L Pipettor	<b>\$211.00</b>
A-1000	100 - 1000 $\mu$ L Pipettor	<b>\$211.00</b>
A-5000	1 - 5 mL Pipettor	<b>\$253.20</b>
A-PCK	Alphapette Savings Bundle, including 10,20,200, $\mu$ L Pipets & Carousel Stand	<b>\$794.00</b>

## NEXTPETTE ADJUSTABLE VOLUME PIPETTES

- One-handed volume adjustment
- 4-digit display for high precision volume setting
- Volume lock prevents accidental volume change
- Lightweight; low plunger forces
- Easy-to-turn thumb wheel
- Short piston stroke
- Quick, easy in-lab calibration system
- 8 sizes cover 0.1 $\mu$ l to 10mL

Cat. #	Volume Range	LPS Price
P7700-1	NextPette, 0.1-1.0 $\mu$ l, Variable Volume Pipette	<b>\$310.00</b>
P7700-10	NextPette, 0.5-10 $\mu$ l, Variable Volume Pipette	<b>\$295.00</b>
P7700-20	NextPette, 2-20 $\mu$ l, Variable Volume Pipette	<b>\$295.00</b>
P7700-100	NextPette, 10-100 $\mu$ l, Variable Volume Pipette	<b>\$295.00</b>
P7700-200	NextPette, 20-200 $\mu$ l, Variable Volume Pipette	<b>\$295.00</b>
P7700-1000	NextPette, 100-1000 $\mu$ l, Variable Volume Pipette	<b>\$295.00</b>
P7700-5M	NextPette, 0.5mL-5mL, Variable Volume Pipette	<b>\$310.00</b>
P7700-10M	NextPette, 1mL-10mL, Variable Volume Pipette	<b>\$310.00</b>
P7700-CAR	NextPette Carousel Stand, holds 6 Pipettes	<b>\$149.00</b>

## LABNET BIOPETTE PLUS MULTI CHANNEL PIPETTORS

- Extremely accurate and fully autoclavable
- Reduced force tip ejector mechanism eases thumb stress
- Unique spring loaded cones makes positive tip seal
- Available in 8 or 12 channel models

Cat. #	Volume Range	LPS Price
P4508-10	BioPette Plus 1-10 $\mu$ l 8-channel Pipettor	<b>\$570.20</b>
P4508-50	BioPette Plus 5-50 $\mu$ l 8-channel Pipettor	<b>\$570.20</b>
P4508-200	BioPette Plus 20-100 $\mu$ l 8-channel Pipettor	<b>\$570.20</b>
P4508-300	BioPette Plus 50-300 $\mu$ l 8-channel Pipettor	<b>\$570.20</b>
P4512-10	BioPette Plus 1-10 $\mu$ l 12-channel Pipettor	<b>\$681.15</b>
P4512-50	BioPette Plus 5-50 $\mu$ l 12-channel Pipettor	<b>\$681.15</b>
P4512-200	BioPette Plus 20-200 $\mu$ l 12-channel Pipettor	<b>\$681.15</b>
P4512-300	BioPette Plus 50-300 $\mu$ l 12-channel Pipettor	<b>\$681.15</b>



## A&D NEWTON™ SERIES TOP LOADING BALANCES

- A compact and reliable laboratory balance
- Strong ABS housing with a stainless steel pan
- LCD display with a readability to 0.01 grams
- Full 5 year warranty

Cat. #	Description	LPS Price
EJ-200	A&D Top Loading Balance, 210g, .01g readability, 5 yr. warranty	<b>\$305.29</b>
EJ-610	A&D Top Loading Balance, 610g, .01g readability, 5 yr. warranty	<b>\$524.89</b>

## A&D TOP LOADING BALANCE

- Compact, B5 size footprint
- Ideal for installation and use in narrow spaces
- Fast, one second stabilization to maximize your productivity and efficiency
- Shock absorber function to protect from the adverse effects of vertical and transverse overloading

Cat. #	Description	LPS Price
FX-300I	A&D Top Loading Balance, 320g x.001g, 5 yr. warranty	<b>\$1,197.39</b>

## A&D COMPACT ANALYTICAL BALANCES

- Fast stabilization time in 2 seconds
- Compact space saving footprint only 198 x 294mm (7.8" x 11.6")
- Rotary sliding doors require no extra space to access the chamber
- 0.1mg (0.0001g) readability
- 5 year warranty

Cat. #	Description	LPS Price
HR-100A	A&D Analytical Balance, 102g x 0.1 mg	<b>\$1,695.00</b>
HR-150A	A&D Analytical Balance, 152g x 0.1 mg	<b>\$1,820.00</b>
HR-250A	A&D Analytical Balance, 252g x 0.1 mg	<b>\$1,950.00</b>

## SPECTRAFUGE MINI QUICK SPIN MICROCENTRIFUGES

- 6000rpm, interchangeable rotors (6 x 1.5mL/0.2mL strip)
- Small footprint (6" x 6")
- Separate on/off switch
- Translucent tops
- Includes adapters for 500µl & 400µl tubes
- Sturdy hinges and lid latch

Cat. #	Description	LPS Price
C-1301-B	Spectrafuge Mini, with BLUE lid, 2 rotors, adapters	<b>\$305.00</b>
C-1301-P	Spectrafuge Mini, with PURPLE lid, 2 rotors, adapters	<b>\$305.00</b>
C-1301-R	Spectrafuge Mini, with RED lid, 2 rotors, adapters	<b>\$305.00</b>
C-1301-T	Spectrafuge Mini, with TEAL lid, 2 rotors, adapters	<b>\$305.00</b>

## MYFUGE™ MINI CENTRIFUGE

- Includes microtube and PCR rotors and tube adapters
- Assorted lid colors available: clear, blue, purple, green or red!
- 8-place rotor, 6000rpm / 2000xg

Cat. #	Description	LPS Price
SC1008-B	MyFuge™ Mini Centrifuge with BLUE lid	<b>\$259.50</b>
SC1008-C	MyFuge™ Mini Centrifuge with CLEAR lid	<b>\$259.50</b>
SC1008-G	MyFuge™ Mini Centrifuge with GREEN lid	<b>\$259.50</b>
SC1008-P	MyFuge™ Mini Centrifuge with PURPLE lid	<b>\$259.50</b>
SC1008-R	MyFuge™ Mini Centrifuge with RED lid	<b>\$259.50</b>

## MYFUGE™ 12 MINI CENTRIFUGE

- Industry first combi rotor holds tubes and strips
- Holds 12 micro tubes & 32 PCR® tubes (4 strips)
- Compact low profile design fits anywhere in the lab
- Quick spin (5500 rpm) produces 2000 xg force

Cat. #	Description	LPS Price
C1012	MyFuge™ 12 Mini Centrifuge w/Combi-Rotor (tubes & strips)	<b>\$349.00</b>





## MINI PLATE SPINNER CENTRIFUGE

- Quickly spin down droplets and condensation
- Use before and after thermal cycling to improve PCR yield
- Accepts skirted, non-skirted, and all standard PCR plates 2/plate capacity
- 2500rpm, vertically fixed rotor

Cat. #	Description	LPS Price
C1000	Mini Plate Spinner Centrifuge w/ 2-pos.rotor	\$663.19

## PLATEFUGE™ MICROPLATE MICROCENTRIFUGE

- First "mini" sized centrifuge with a swing out rotor for microplates
- Quickly spins down droplets in PCR plates
- Unique rotor design prevents sample spillage
- 50% smaller than traditional centrifuges
- Accepts all popular PCR plates & most microtiter plates
- Comes with swing out rotor for microplates

Cat. #	Description	LPS Price
C2000	PlateFuge™ MicroCentrifuge w/rotor & plate carriers ,115v	\$649.00

## SCIOGEX MODEL D2012 HIGH SPEED MICROCENTRIFUGE

- Holds 12 (1.5/2.2mL) microcentrifuge tubes
- Whisper quiet compact design with large LCD display
- Spins at 15,000 rpm / 15,100xg, with 100rpm increments
- 9.8" x 9.6" x 5.5"
- Two year warranty

Cat. #	Description	LPS Price
911-01511	Scilogex Model D2012 Digital 12 Place Microfuge, 15000 rpm	\$955.00

## SPECTRAFUGE 24D DIGITAL MICROCENTRIFUGE

- Unique 24 x 1.5/2.0mL easy access rotor
- Powerful, brushless drive
- High maximum speed: 13,300rpm/16,300 x g
- Exceptionally quiet and cool running
- Optional StripSpin adapter for 0.2mL tubes & strips

Cat. #	Description	LPS Price
C-2400-B	Spectrafuge 24D, BLUE, 120V, 24x1.5/2.0mL	\$1,765.50
C-2400-T	Spectrafuge 24D, TEAL, 120V, 24x1.5/2.0mL	\$1,765.50
C-2400-R	Spectrafuge 24D, RED, 120V, 24x1.5/2.0mL	\$1,765.50
C-2400-P	Spectrafuge 24D, PURPLE, 120V, 24x1.5/2.0mL	\$1,765.50

## PRISM™ R MICROCENTRIFUGE

- Powerful refrigeration system, quick cool to 4°C in 8 minutes
- Includes easy access 24-place rotor (1.5 / 2.0mL) up to 17,135xg
- Exceptionally Quiet and compact (11 x 17 x 9.75")

Cat. #	Description	LPS Price
C2500	Prism™ R Microcentrifuge, air-cooled, 24 place rotor	\$2,094.75
C2500-R	Prism™ R Refrigerated Microcentrifuge, with 24 place rotor	\$5,144.85

## SCIOGEX MODEL D3024 HIGH SPEED MICROCENTRIFUGE

- Whisper quiet design with large LCD display
- Holds 24 (1.5/2.2mL) microcentrifuge tubes
- Spins at 15,000 rpm / 21,380 xg in 10 rpm incr.
- 11" x 14" x 10.5"H, Two year warranty

Cat. #	Description	LPS Price
912-01513	Model D3024 Digital Microcentrifuge with 24 place rotor	<b>\$1,825.00</b>
922-01513	Model D3024R Refrigerated Microcentrifuge with 24 place rotor	<b>\$4,850.00</b>



## HERMLE Z306 UNIVERSAL CENTRIFUGE

- Microprocessor with large LCD display
- Maximum speed up to 13,500 rpm/17,319 xg
- Maintenance-free induction drive
- Accepts microplates and tubes from 0.2mL to 100mL
- 14" x 13" x 18.6"/35.5 x 33. x 47.4 cm

Cat. #	Description	LPS Price
C0306	Z306 Universal Centrifuge	<b>\$3,364.52</b>



## VORNADO™ MINIATURE VORTEX MIXERS

- Powerful motor; 4mm orbit; fixed speed of 2800rpm
- Instantly vortexes even the largest samples
- Slight pressure on center cup head automatically activates motor
- Small footprint; only 4 x 4"
- Available in 5 "Hot" colors!

Cat. #	Description	LPS Price
BV101	Vornado™ Mini Vortexer, GREY cup head, 115v	<b>\$189.00</b>
BV101-P	Vornado™ Mini Vortexer, PURPLE cup head, 115v	<b>\$189.00</b>
BV101-G	Vornado™ Mini Vortexer, GREEN cup head, 115v	<b>\$189.00</b>
BV101-R	Vornado™ Mini Vortexer, RED cup head, 115v	<b>\$189.00</b>
BV101-B	Vornado™ Mini Vortexer, BLUE cup head, 115v	<b>\$189.00</b>



## BENCHMARK BENCHMIXER™

- Continuous or touch operation
- Powerful motor produces 3200rpm for strong vortexing
- Q-Drive™ dynamic balancing system is quiet and vibration free
- Optional 3" pad and combo plate and tube heads
- Our most popular vortex mixer and a great value for the lab

Cat. #	Description	LPS Price
BV1000	BenchMark Vortex Mixer, 3200 rpm, w/ cup head	<b>\$229.00</b>



## GYRO MINI-NUTATOR MIXER

- Gyrotary action provides gentle, thorough mixing
- Fixed speed and pitch (24rpm/20°)
- Safe for cold room use
- Ideal for mixing samples in blood and centrifuge tubes
- 9.75" x 7.5" x 7"

Cat. #	Description	LPS Price
S-0500	Gyro Mini-Nutating 3-D Mixer	<b>\$442.90</b>



## BIOMIXER™ GYRATORY FIXED SPEED ROCKER (3D)

- Tri-directional motion for uniform mixing
- Dimpled mat for mixing blood and centrifuge tubes
- Available with optional stacking platforms
- Available in two sizes (standard and mini)

Cat. #	Description	LPS Price
B3D1020	Mini BioMixer™ Shaker, fixed speed, 10 x 7.5	<b>\$369.00</b>





## BIOMIXER™ 3D NUTAKING SHAKER

- Tri-directional motion for uniform mixing
- Dimpled mat for mixing blood and centrifuge tubes
- Available with optional stacking platforms
- Available in two size models (standard & mini)

Cat. #	Description	LPS Price
B3D1320	BioMixer™ 3D Nutating Shaker, fixed speed, 12 x 12" platform	<b>\$409.00</b>



## MINI LABROLLER ROTATOR

- Mixes samples in both a horizontal and vertical plane
- Accommodates tubes from 1.5 ml to 50 ml
- Three easily interchangeable rotisseries are available

Cat. #	Description	LPS Price
H5500	Mini LabRoller Rotator with Rotisserie	<b>\$396.55</b>
H5500-15	Rotisserie for 10x15mL & 6x5mL tubes	<b>\$39.15</b>
H5500-50	Rotisserie for 6x50mL tubes	<b>\$39.15</b>



## REVOLVER™ TUBE ROTATOR

- Unique adjustable rotisserie assemblies
- Adjusts from gentle rotating to end over end tumbling
- Cold room or incubator safe
- Includes 36 x 1.5 mL rotisserie with optional 15 or 50 mL

Cat. #	Description	LPS Price
H5600	Revolver™ 360° Mixer with Rotisserie for 36 x 1.5mL	<b>\$427.45</b>
H5600-15	Rotisserie Assembly for 10 x 15mL conicals & 16x5mL	<b>\$44.30</b>
H5600-50	Rotisserie Assembly for 6 x 50 mL conical tubes	<b>\$44.30</b>



## BENCHROCKER™ 2D VARIABLE SPEED ROCKER

- Adjustable speed and tilt for a wide application range
- Large 14" x 12" work surface
- Cold room and incubator safe
- Available with optional stacking platform

Cat. #	Description	LPS Price
BR2000	BenchRocker™ Vari-Speed Rocker, w/14" x 12" Platform	<b>\$749.00</b>



## RELIABLE® ROCKING SHAKER

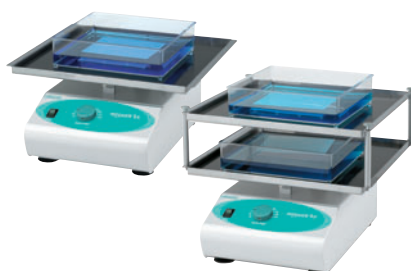
- Degree of tilt adjustable from 0° to ± 20°
- Variable speed quiet motor from 4 to 160 rocking motions per minute
- Supplied with non-slip rubber mat
- Single or double platform models are available (11x14, 12x16)

Cat. #	Description	LPS Price
E591114	Single Platform Shaker, 11"x14" platform	<b>\$665.09</b>
E591216	Single Platform Shaker, 12"x16" platform	<b>\$709.65</b>

## COMPACT ROCKING PLATFORMS (MODEL 25 SERIES)

- Variable speed (8-40 rpm)
- Safe for incubator or cold room use
- Platform dimensions 28 x 20 cm (W x D)
- Double or single platform
- Extremely quiet operation

Cat. #	Description	LPS Price
S-2025	Model 25 Compact Rocker	<b>\$654.05</b>
S-2025-D	Model 25D Compact Rocker w/double platform	<b>\$757.05</b>





## ORBIT LS LOW SPEED ORBITAL SHAKER

- 3 - 60 rpm with 19 mm orbit
- Includes 30 x 30 cm SS platform w/rubber mat
- Includes time and speed controls
- Ideal for gentle washing or staining

Cat. #	Description	LPS Price
S2030-LS	Orbit LS Shaker, low speed 3-60 rpm, w/platform	\$921.85



## BLOTBOY™ LOW SPEED GYRATORY ROCKER

- Optimized speed and tilt, ideal for gel blotting
- Tri-directional motion for thorough, gentle mixing
- Cold room and incubator safe
- Available with optional stacking platforms and mats

Cat. #	Description	LPS Price
B3D1308	BlotBoy™, 3D Rocker, Fixed Speed, Flat Mat, 12x12"	\$409.00



## BENCHMARK ORBI-SHAKER™ JR. ORBITAL SHAKER

- Variable digital control from 50-300rpm
- Large 19mm orbit for aeration and mixing
- Instantly exchange flask clamps with MAGIC clamps™
- Includes 9.5" x 8" platform with flat mat

Cat. #	Description	LPS Price
BT300	BenchMark Orbi-Shaker™ Jr. w/flat mat platform, 9.5" x 8"	\$845.00



## ORBIT 1000 BENCHTOP SHAKER

- Variable speed (20-300rpm)
- 99.5 minute timer with "hold"
- 19mm orbit size
- Platform NOT included
- Max load 4kg
- Four easy-to-exchange platforms available (flat, double-stacked, universal spring-loaded, flask clamp)

Cat. #	Description	LPS Price
S2030-1000	Orbit 1000 Benchtop Shaker, 20-300rpm, 26x32cm	\$1,297.80



## ORBI-SHAKER™ XL BENCHTOP SHAKER

- Variable digital control from 30-300rpm
- Large 18" x 18" platform, up to 5 x 2L
- Horizontally circular 19mm orbit for aeration & mixing
- Instantly change flask clamps with MAGIC Clamp™ accessories
- Non-slip rubber mat platform is included

Cat. #	Description	LPS Price
BT1010	Orbi-Shaker™ XL, high capacity includes platform & mat	\$2,495.00

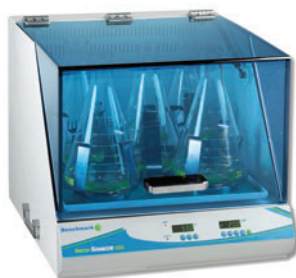


## BENCHMARK® INCU-SHAKER™ MINI

- Extremely compact, just 11" wide (11" x 15.7" x 10.5")
- Exceptional temperature uniformity ( $\pm 0.25^\circ$ )
- Optional MAGIC Clamp™ magnetic clamp platform
- Adjustable to 300rpm and 60°C
- Holds 5 x 500mL flasks, with additional platforms

Cat. #	Description	LPS Price
H1000-M	BenchMark® Incu-Shaker Mini w/non-slip mat	\$2,650.00
H1000-MR	BenchMark® MAGICRack Universal Platform for flasks and racks	\$209.00





## BENCHMARK® INCU-SHAKER™ 10L

- Includes large 18 x 18" platform for high capacity applications
- Holds (max) 5 x 2 Liter flasks
- Temperature to 60° C (+/- 0.1%)
- Shakes from 30-300rpm in a 19mm Orbit.
- Optional Magic Clamp® Magnetic Clamp Platform

Cat. #	Description	LPS Price
H1010	Benchmark® Incu-Shaker™ 10 L, with non-slip rubber mat, 115V	<b>\$5,179.00</b>
H1010-MR	Magic Clamp® Universal Magnetic Platform, 18" x 18"	<b>\$295.00</b>



## MICROPROCESSOR CONTROL, DIGITAL DRY BATHS

- Single or dual block models
- Broad temperature range to 150°C
- 20 x 26.5 x 8.3 cm

Cat. #	Description	LPS Price
D1100-Bundle	Dry Bath, single, with 24 x 1.5 mL block	<b>\$515.77</b>



## MYBLOCK® DIGITAL DRY BATHS

- Digital temperature control
- Hinged lid for improved temperature uniformity
- Available with unique Quick-Flip block for tubes or strips
- Optional external temperature probe controls set temperature
- Space saving footprint (only 7" wide)

Cat. #	Description	LPS Price
BSH5002-2B	myBlock II™, Digital Dry Bath, with 2 Quick-Flip blocks (micro, PCR)	<b>\$556.00</b>



## ISOBLOCK® DIGITAL DRY BATHS

- Two isolated chambers with dual temperature control
- Hinged lid improves temperature uniformity
- Available QuickFlip blocks for microtubes and PCR plates
- Ambient +5 to 105°C temperature range
- Blocks not included

Cat. #	Description	LPS Price
BSH6000	IsoBlock® Digital Dry Bath with dual temperature chambers	<b>\$649.00</b>



## BENCHMARK® MAGNETIC AND HOTPLATE-STIRRERS

- Features a durable, chemical resistant white ceramic work surface
- 7.5 square inch work surface on an overall space-efficient 8" x 9" footprint
- Advanced microprocessor controls with convenient turn knobs allow quick, precise adjustment and maintenance of speed and temperature
- Safety indicator LED's on front panel indicate when the heating and/or stirring functions have been activated

Cat. #	Description	LPS Price
H4000-HS	BenchMark® Hotplate Stirrer Combo, 7.5 x 7.5 Ceramic Top	<b>\$319.90</b>

## BENCHMARK™ DIGITAL HOTPLATES, STIRRERS & HOTPLATE STIRRERS

- Large backlit LCD display
- Safety LED indicates hot surface
- White 6.5" x 6.5" ceramic top for easy cleaning
- Optional temperature probe for precise control

Cat. #	Description	LPS Price
H3760-H	Digital Hotplate, 6.5" x 6.5" top	<b>\$219.00</b>
H3760-S	Digital Magnetic Stirrer, 6.5" x 6.5" top	<b>\$219.00</b>
H3760-HS	Digital Hotplate Stirrer, 6.5" x 6.5" top	<b>\$339.00</b>
H3760-ROD	Optional Rod to Hold Clamps, etc.	<b>\$23.94</b>
H3760-TP	Optional Temperature Probe	<b>\$99.00</b>



## NEXTADVANCE BULLET BLENDER® TISSUE HOMOGENIZER

- Disrupt, or homogenize cells and tissue samples
- Up to 24 samples in microcentrifuge tubes
- Includes manual, spatula, 10mL tubes of beads
- Available "Blue" model with air cooling
- Also available for 12 x 5mL and 9 x 50mL samples

Cat. #	Description	LPS Price
BBX24	Bullet Blender® Tissue Cell Homogenizer	<b>\$3,074.50</b>



## BULLET BLENDER® STORM

- Heavy duty motor for tougher samples
- Models available for 1.5mL or 5mL samples
- Ideal for mouse femur, skin, cartilage, tumor, etc.
- 2 year warranty

Cat. #	Description	LPS Price
BBY24M	Bullet Blender® Storm for tougher samples, 24 place	<b>\$4,064.50</b>
BBY5MB	Bullet Blender® 5 Storm, holds 12 x 5mL tubes	<b>\$4,064.50</b>



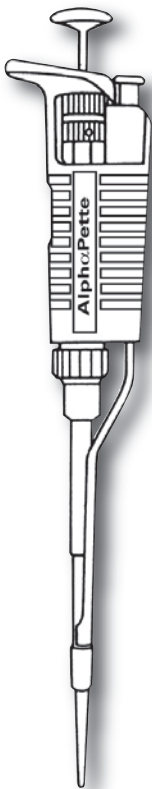
## BULLET BLENDER® GOLD

- Keeps samples near 4°C w/dry ice cooling
- Tough sample homogenization
- Noise insulation to keep homogenization quiet
- Can process up to 24 samples in parallel
- Includes bead sample pack - 10mL each of 8 different bead types

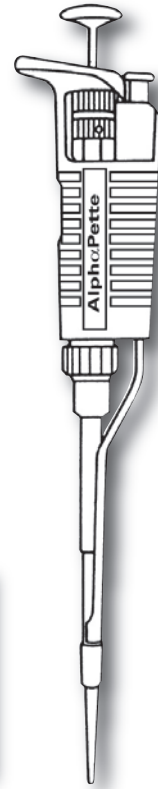
Cat. #	Description	LPS Price
BB24-AU	Bullet Blender® Gold Tissue Cell Homogenizer	<b>\$7,474.50</b>







# Quality Pipettor Repair & Calibration Service



Call for Pick-up or On-site Service  
**(800) 388-0166**

(Rochester)  
**(585) 247-4720**

**WE SERVICE  
MOST BRANDS!**

**50 Years  
Experience**

**NCCLS  
Compliance**



**LPS On-Site Service  
We Do It Right!**

- All Pipettors are:
- Logged in
  - Vacuum Tested
  - Checked at Low, Medium and High Settings on our Analytical Balance
  - Certification is Provided with All Adjustments

### Basic On-Site Pricing

Pipettors in Calibration

Linear Calibration (if needed)

Price reflects Single Channel Pipettors  
Electronic & Multi-Channel extra *(Please call for details)*

**NO CHARGE  
\$18.50**



**LPS Complete Calibration  
Service**

### Full refurbish and Calibration

**\$37.00** (parts are extra)

- Replace Teflon Seal
- Replace O-Ring (Included Single Channel Only)
- Clean and Recondition: Piston, Shaft, Springs and Other Critical Parts
- Recalibrate
- Quality Control Certificate of Accuracy
- Additional Cost For Other Parts
- We Also Service Most Multi Channel & Electronic Pipettes (call for details & pricing)



**LPS Offers the Most Complete  
Pipettor Service Available!**

- All pipettors are logged in, inspected, completely disassembled, cleaned, refurbished, reassembled, calibrated, reported and tagged!
- Extended Care Programs "Let us take care of your pipettors"
- 6 Month Warranty!



**State-of-the-  
Art Equipment**

- Mettler, DeltaRange® Scales (0.00001g accuracy) with Pipette Tracker® software.



**Complete  
Documentation**

- We supply a detailed report with every calibration
- Also "As Found" reporting available

LPS Calibration Report									
Date:	6/20/2004	Time: 12:30:22 PM							
User Name:	Unknown	Revision:	250 Variable						
Report ID:	1000-1000	Method:	LPS Standard 250L						
Method Version:	LPS Standard 250L	Operator:	As Calibrated						
Calibration Date:	3/16/2004	Balance ID:	As Calibrated						
STATUS:	Passed	Calibration Type:	As Calibrated						
Environmental Factors									
Temperature:	27.00 °C	2 Factor:	1.0054	To Name:					
Estimated Pressure:	295.00 mmHg	Air Density:	0.00115	Batch Number:					
Relative Humidity:	50.00 %	Grav Expansion:	0.00000	Sample Temp. VR: Actual (C)					
Liquid Density:	0.9999	Accuracy %:		Passes %:		SI (X)			
Target Volume (uL):	20.00	Actual:	19.99	Target:	19.99	Actual:	19.99	Passes:	1
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	2
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	3
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	4
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	5
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	6
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	7
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	8
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	9
		Accuracy:	0.00	Target:	0.00	Actual:	0.00	Passes:	10



**Calibration  
Certificate**

- Our Quality Assurance Certificate with LPS standard specs "these comply with GLP Standards"

Laboratory Products Sales Quality Control Certificate For Cleaning and Recalibration									
Item	Spec	Actual	Target	Passes	Notes				
1.0000	1.0000	1.0000	1.0000	100%					
1.0001	1.0001	1.0001	1.0001	100%					
1.0002	1.0002	1.0002	1.0002	100%					
1.0003	1.0003	1.0003	1.0003	100%					
1.0004	1.0004	1.0004	1.0004	100%					
1.0005	1.0005	1.0005	1.0005	100%					
1.0006	1.0006	1.0006	1.0006	100%					
1.0007	1.0007	1.0007	1.0007	100%					
1.0008	1.0008	1.0008	1.0008	100%					
1.0009	1.0009	1.0009	1.0009	100%					
1.0010	1.0010	1.0010	1.0010	100%					



**AVANT™ DECK PIPET TIP  
RELOADING SYSTEM**

PAGE 3



**WAX COATED FREEZER  
STORAGE BOXES & DIVIDERS**

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**PROPETTE™ XL PIPETTE  
CONTROLLER**

PAGE 12



**PLATEFUGE™ MICROPLATE  
MICROCENTRIFUGE**

PAGE 18



**WESTERNBRIGHT™ ECL HRP  
SUBSTRATE**

PAGE 20



**BIO-BIN® WASTE DISPOSAL  
CONTAINERS**

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