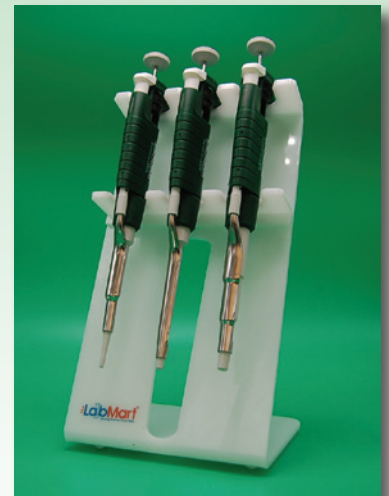
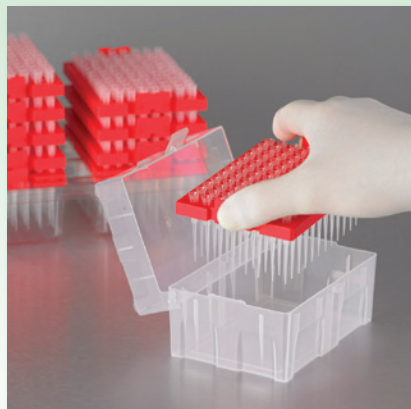
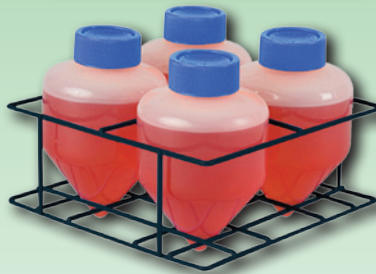
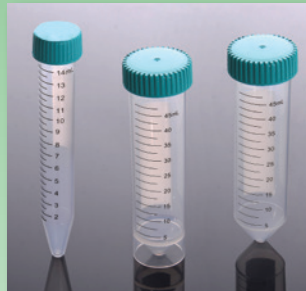
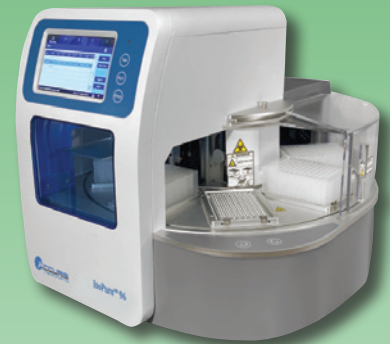


**PLEASE  
CONSULT YOUR  
INSTITUTIONAL  
PRICING FOR  
CURRENT  
DISCOUNTED  
PRICES**

# PRODUCT SELECTION GUIDE 2024



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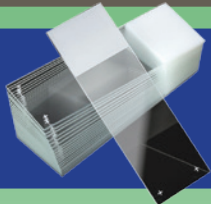
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**PIPETTOR SERVICE**

## TERMS AND CONDITIONS

**How to Order:** Specify catalog number, product description, quantity and price.  
**Call:** (800) 388-0166 or (585) 247-4720  
**Fax:** (585) 247-6686  
**Mail:** Laboratory Products Sales, Inc., 1665 Buffalo Road, Rochester, NY 14624  
**E-Mail:** Info@LPSinc.com  
**Website:** <http://www.LPSinc.com>  
**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.  
**Terms:** Terms of payment are Net 30 Days, FOB Shipping Point. Shipping charges are prepaid and added to the invoice. All prices are current at time of publication, but are subject to change without notice.  
**Credit Cards:** LPS accepts VISA, MasterCard, Discover and American Express as methods of payment.

**Shipping:** Orders are shipped via UPS Ground or common carrier, unless otherwise requested.  
**Warranty:** Laboratory Products Sales, Inc. is a distributor of these products and in no way offers a warranty independent of the manufacturer's warranty. Nothing in our product offering is provided an independent warranty by Laboratory Products Sales, Inc.  
**Returns:** Returns will not be accepted without prior authorization from Laboratory Products Sales. A 15% minimum restocking charge will be made on all merchandise accepted for return on orders correctly filled. Return transportation must be paid by the customer. Requests for returns must be made within 15 days of receipt of the goods.  
**Contracts:** Some items in this catalog are covered under state or federal contracts. Contact us for further information.  
**Federal ID#:** 16-1274974  
**Minimum Order:** \$25.00

# LIQUID HANDLING – PIPET TIPS

## THE LABMART® PRODUCTS LOW RETENTION PIPETTE TIPS

- High performance with exceptional value
- Universal fit, fine tip, graduated
- Stackable racks with hinged lids



Filter Pipet Tips						Standard Pipets					
Cat. #	Volume	Sterile	Racked	Qty/pk	LIST PRICE	Cat. #	Volume	Sterile	Racked	Qty/pk	LIST PRICE
447015	10µL	✓	✓	960	\$56.09	447032	10µL	✓	✓	960	\$35.65
447016	10µL XL	✓	✓	960	\$56.09	447033	10µL XL	✓	✓	960	\$35.65
447017	20µL	✓	✓	960	\$56.09	447034	200µL	✓	✓	960	\$43.32
447018	100µL	✓	✓	960	\$56.09	447035	300µL XL	✓	✓	960	\$43.32
447019	200µL	✓	✓	768	\$56.09	447036	1000µL	✓	✓	960	\$50.91
447020	300µL XL	✓	✓	768	\$56.09	447037	1000µL XL	✓	✓	960	\$56.08
447021	1000µL	✓	✓	768	\$66.34						
447022	1000µL XL	✓	✓	768	\$70.48						

LTS Filter Pipette Tips						LTS Pipette Tips					
Cat. #	Volume	Sterile	Racked	Qty/cs	LIST PRICE	Cat. #	Volume	Sterile	Racked	Qty/cs	LIST PRICE
447071	10µL XL	✓	✓	960	\$64.50	447074	10µL	✓	✓	960	\$49.50
447072	200µL	✓	✓	960	\$68.50	447075	200µL	✓	✓	960	\$52.50
447081	300µL	✓	✓	960	\$84.50	447083	300µL	✓	✓	960	\$68.50
447073	1000µL	✓	✓	960	\$74.50	447076	1000µL	✓	✓	960	\$59.50
447082	1200µL	✓	✓	960	\$94.50	447084	1200µL	✓	✓	960	\$79.50

Pipette Tip Reload Systems				Empty Racks for Reloads			
Cat. #	Volume	Qty/cs	LIST PRICE	Cat. #	Volume	Qty/cs	LIST PRICE
447052	10µL	960	\$23.30	447060	10µL and 10µL XL	20	\$44.24
447053	10µL XL	960	\$23.30	447061	200µL and 300µL	20	\$44.24
447054	200µL	960	\$23.30	447062	1000µL	20	\$47.39
447055	300µL	960	\$23.30	447063	1000µL XL	20	\$47.39
447056	1000µL	960	\$30.45				
447057	1000µL XL	960	\$32.52				

## THE LABMART® HYBRIDRACK™ SYSTEM



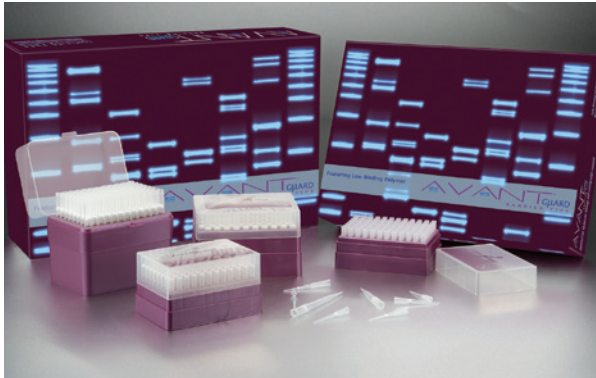
- Biodegradable rack system
- Developed and engineered for standard and Multi-channel Pipettors
- Less waste than standard plastic racks
- Recyclable paperboard rack

Filter Pipet Tips - Low Binding					Standard Pipet Tips				
Cat. #	Volume	Sterile	Qty/pk	LIST PRICE	Cat. #	Volume	Sterile	Qty/pk	LIST PRICE
441240	10µL XL	✓	960/pk	\$54.45	441120	10µL XL	✓	960/pk	\$29.00
441250	20µL	✓	960/pk	\$54.45	441130	200µL	✓	960/pk	\$29.00
441260	100µL	✓	960/pk	\$54.45	441140	300µL	✓	960/pk	\$29.00
441270	200µL	✓	960/pk	\$54.45	441150	300µL XL	✓	768/pk	\$29.00
441280	300µL XL	✓	768/pk	\$54.00	441160	1000µL XL	✓	768/pk	\$29.00
441290	1000µL XL	✓	768/pk	\$51.25					

# LIQUID HANDLING – PIPET TIPS

## AVANT LOW RETENTION PIPET TIPS

- Our low binding polymer technology greatly reduces the binding of DNA, enzymes and proteins as well as the possibility of liquid retention.
- Our patented super-micron barrier in the filter tips inhibits sample carry-over contamination.
- Avant Tips are rated as Universal Fit and have been tested with all major pipet manufacturers' brands
- Certified RNase, DNase and Human DNA Free



## AVANTGUARD BARRIER PIPET TIPS

Cat. #	Volume	Qty/Unit	LIST PRICE
L139460	10µL Extended Length	10 x 96	\$73.66
L139470	10µL Eppend Style	10 x 96	\$73.66
L139480	20µL	10 x 96	\$73.66
L139490	100µL	10 x 96	\$73.66
L139560	200 XL (250µL MAX)	10 x 96	\$73.66
L139170	300µL	10 x 96	\$73.66
L139550	1000µL	8 x 96	\$73.66
L139770	1250µL	8 x 96	\$71.20



## RACKED STERILE PIPET TIPS

Cat. #	Volume	Qty/Unit	LIST PRICE
L123571	10µL Standard Length	10 x 96	\$51.79
L177931	10µL Extended Length	10 x 96	\$38.84
L111421	10µL Eppend Style	10 x 96	\$51.07
L177951	200µL	10 x 96	\$38.84
L129351	1000µL	8 x 96	\$54.09
L177991	1250µL	8 x 96	\$55.17
L122790	10µL XT Double Stack	5 Layers of 192	\$41.84
L122770	200µL Double Stack	5 Layers of 192	\$39.85



## RELOADS AND BAGGED BULK TIPS

Cat. #	Quick Rack Wafers (10x96)	Avantdeck Decks (4x960)	Bagged Bulk Pack (1000)	LIST PRICE
L130470	10µL Std Length			\$ 32.34
L137800	10µL Ext Length			\$ 27.08
L170608		10µL Ext Length		\$141.47
L130103			10µL Std Length	\$ 29.11
L137650			10µL Ext Length	\$ 20.72
L130105			10µL Eppend Style	\$ 22.46
L130430	200µL Fine Tip			\$ 25.40
L170618		200µL Fine Tip		\$133.48
L111311			200µL Graduated Tip	\$ 37.78
L170628		300µL		\$167.31
L134770	1250µL (8x96)			\$ 32.51
L170548		1250µL (4x768)		\$157.47
L111106			1000µL Natural	\$ 24.01
L133161			1250µL Natural	\$ 21.85

# LIQUID HANDLING – PIPET TIPS

## ZAP™ SLIK PREMIUM AND LABCON ECLIPSE PIPET TIPS

- Super clear low retention polymer
- Certified RNase, DNase, PCR inhibitor free
- Universal fit tested for all major pipet brands
- Zap™ Slik 100µm Hydrophobic filter eliminates contamination due to aerosols.



## ZAP™ SLIK AEROSOL BARRIER PIPET TIPS

Cat. #	Volume	Qty/Pkg.	LIST PRICE
L117196	10µL Standard Length	10 x 96	\$117.24
L117396	10µL Extended Length	10 x 96	\$117.24
L117596	20µL	10 x 96	\$104.73
L117496	100µL	10 x 96	\$117.21
L117996	200µL	10 x 96	\$104.73
L117896	300µL	10 x 96	\$104.73
L117796	1000µL	10 x 96	\$ 99.28



## ECLIPSE RACKED AND RELOAD PIPET TIPS

Cat. #	Racked Lo Retention	Eclipse Refill	LIST PRICE
L103896	10µL Standard Length		\$62.56
L103796	10µL Extended Length		\$70.99
L103096	200µL Yellow		\$47.13
L109396	200µL Natural		\$50.62
L103996	300µL Natural		\$67.20
L104596	1250µL Natural		\$56.76
L103826		10µL Standard Length	\$62.56
L103626		10µL Extended Length	\$51.77
L103026		200µL Yellow	\$27.34
L109326		200µL Natural	\$28.81
L104526		1250µL Natural	\$32.28

## SPECIALTY PIPET TIPS

- Rainin LTS compatible fit sterile pipet tips
- Wide bore truncated pipet tips
- Gel loading extended length pipet tips



Cat. #	Volume	Qty/Unit	LTS Compatible	Wide Bore	Gel Loading	LIST PRICE
L130161	20µL	10 x 96	✓			\$299.40
L130261	200µL	10 x 96	✓			\$300.07
L130561	300µL	10 x 96	✓			\$305.01
L111806	200µL	1000/bag		✓		\$ 29.90
L111807	200µL	10 x 96		✓		\$ 65.56
L111901	1000µL	1000/bag		✓		\$ 37.82
L111902	1000µL	10 x 100		✓		\$ 78.89
L101001	200µL (Reach)	1000/bag			✓	\$ 69.00
L101002	200µL (Reach)	10 x 96			✓	\$140.62
L1010FA	180µL (Barrier)	10 x 96			✓	\$238.32
L113761	200µL (Flat .4mm Ext Tip)	200/rack			✓	\$ 54.00
L113791	200µL (Round .55mm Ext Tip)	200/rack			✓	\$ 27.21

# TUBES – MICROCENTRIFUGE

## MICROCENTRIFUGE TUBES – STANDARD



- Superior clarity
- Polypropylene, Natural, Graduated
- Autoclavable
- DNase, RNase, Pyrogen Free

Cat. #	Volume	Sterile	RFC Rating	Qty/Unit	LIST PRICE
L220071	0.5mL	✓	28,000xg	500	<b>\$20.88</b>
L211151	0.65mL	—	25,000xg	1000	<b>\$30.06</b>
L220001	1.5mL	✓	28,000xg	500	<b>\$18.78</b>
L211511	1.7mL	—	25,000xg	500	<b>\$13.81</b>
L220021	2.0mL	✓	28,000xg	500	<b>\$20.88</b>
L212000	2.0 mL	—	25,000xg	400	<b>\$19.04</b>

## PREMIUM HIGH SPEED LOCKING MICROCENTRIFUGE TUBES



- Polypropylene, Natural, Graduated
- DNase, RNase, Pyrogen Free
- Autoclavable
- Unique safety lock lid for secure sealing

Cat. #	Volume	Sterile	RFC Rating	Qty/Unit	LIST PRICE
605001	0.6mL, frosted	—	30,000xg	1000	<b>\$ 23.37</b>
605601	0.6mL	✓	30,000xg	7500	<b>\$240.66</b>
615001	1.5mL, frosted	—	30,000xg	50	<b>\$ 18.41</b>
615601	1.5mL	✓	30,000xg	4000	<b>\$184.03</b>
620011	2.0mL, frosted	—	30,000xg	500	<b>\$ 18.76</b>
620611	2.0 mL	✓	30,000xg	4000	<b>\$187.50</b>

## CLEARSEAL™ SCREW CAP MICROTUBES

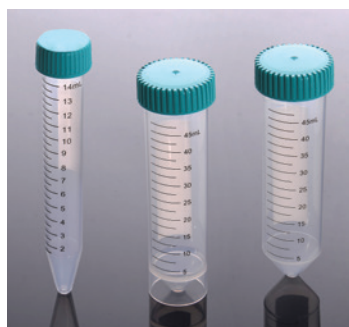


- Ultra-clear polypropylene
- Packaged in resealable bags: 50/Bag; 1000/CS
- Leak-proof O-ring seal
- DNase, RNase, Pyrogen Free

Cat. #	Volume	Sterile	Graduated	LIST PRICE
L232050	0.5mL, conical	✓	—	<b>\$270.93</b>
L232058	0.5mL, self standing	✓	—	<b>\$270.93</b>
L232054	1.5mL, self-standing	✓	Printed	<b>\$270.93</b>
L232059	1.5mL, conical	✓	Molded	<b>\$270.93</b>
L234150	1.5mL, no cap, conical	—	Molded	<b>\$ 95.64</b>
L232055	2.0mL, conical	✓	Printed	<b>\$270.93</b>
L233061	2.0mL, no cap, conical	—	Molded	<b>\$ 95.67</b>
L234160	2.0mL, no cap, self-standing	—	Molded	<b>\$ 95.67</b>
L232056	2.0mL, self-standing	✓	Printed	<b>\$270.93</b>
L232057	2.0mL, loop cap	✓	Printed	<b>\$282.75</b>
L234021	Screw Cap with o-ring	—	—	<b>\$150.54</b>

# TUBES – CONICAL / CENTRIFUGE

## NEST® CONICAL CENTRIFUGE TUBES



- Printed graduations with marking area
- Polypropylene tube; HDPE cap
- One hand cap operation
- Leak proof seal
- DNase, RNase, Pyrogen Free

Cat. #	Volume	Sterile	RFC Rating	Qty/Unit	LIST PRICE
601052	15mL, Bag	✓	12,000xg	500	\$ 97.10
601051	15mL, Rack	✓	12,000xg	500	\$122.14
602052	50mL, Bag	✓	12,000xg	500	\$150.05
602051	50mL, Rack	✓	12,000xg	500	\$172.12

## DIAMOND MAX™ HIGH SPEED CONICAL CENTRIFUGE TUBES



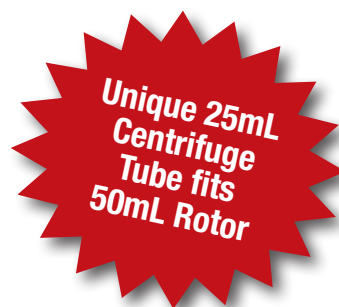
- Superior clarity with black graduations
- Polypropylene tube; HDPE cap
- Autoclavable without cap
- Certified RNase, DNase, DNA and Endotoxin FREE
- Large white marking area

Cat. #	Volume	Sterile	RFC Rating	Qty/Unit	LIST PRICE
L262950	15mL, Bag	✓	17,000xg	500	\$140.07
L262960	15mL, Rack	✓	17,000xg	500	\$164.48
L262970	50mL, Bag	✓	20,000xg	500	\$188.64
L262980	50mL, Rack	✓	20,000xg	500	\$230.11

## CLEARSEAL SCREW CAP MICROTUBES



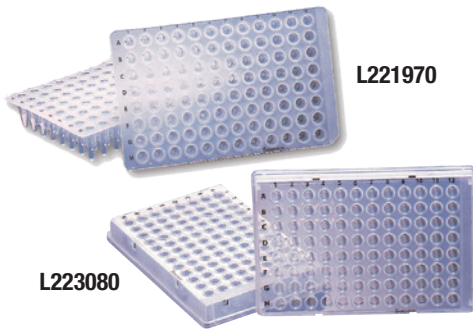
- Vivid graduations
- A perfect size for any application
- Polypropylene tube; Polyethylene cap
- RNase, DNase, & Pyrogen free



Cat. #	Volume	Sterile	RFC Rating	Qty/Unit	LIST PRICE
L225350	5mL, bag	✓	25,000xg	500	\$121.36
L225401	5mL, rack	✓	25,000xg	500	\$129.86
L226010	15mL, bag	✓	12,000xg	500	\$138.31
L226001	15mL, rack	✓	12,000xg	500	\$146.95
L226250	25mL, bag	✓	17,000xg	200	\$133.99
L226251	25mL, rack	✓	17,000xg	200	\$138.56
L226030	50mL, bag	✓	15,000xg	500	\$162.17
L226020	50mL, rack	✓	15,000xg	500	\$174.84
L226125	250mL, bag	✓	6,000xg	70	\$258.18
L226150	500mL, bag	✓	6,000xg	40	\$242.73

# PCR – PLATES / TUBES / FILM

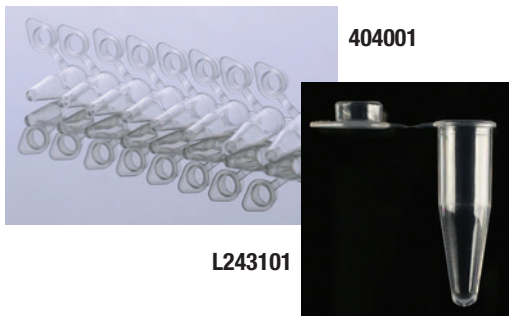
## STANDARD PCR PLATES



- 96 Wells, with alphanumeric grid
- Will fit your PCR machine
- DNase, RNase, Pyrogen Free
- Easily sealed with plate film or foil

Cat. #	PCR Machine	Skirted	Qty/Unit	LIST PRICE
L221970	Bio Rad CFX	Unskirted	25	<b>\$100.06</b>
402001	Eppendorf/Biorad C1000/CFX	Unskirted	100	<b>\$229.94</b>
L235800	ABI	Semi Skirt	25	<b>\$125.58</b>
L223080	ABI/Eppendorf/Biorad C1000	Full Skirt	20	<b>\$ 69.91</b>

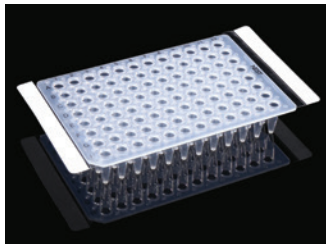
## PCR TUBES



- Designed to fit all leading thermal cyclers
- DNase, RNase, Pyrogen Free
- Working volume of 200µL

Cat. #	Configuration	Caps Attached	Cap	Qty/Unit	LIST PRICE
L216382	8 Strip	—	Dome	960/UN	<b>\$97.38</b>
L243001	Individual	✓	Dome	1000/UN	<b>\$58.64</b>
404001	8 Strip	✓	Flat	960/UN	<b>\$37.96</b>
L243101	Individual	✓	Flat	1000/UN	<b>\$48.12</b>

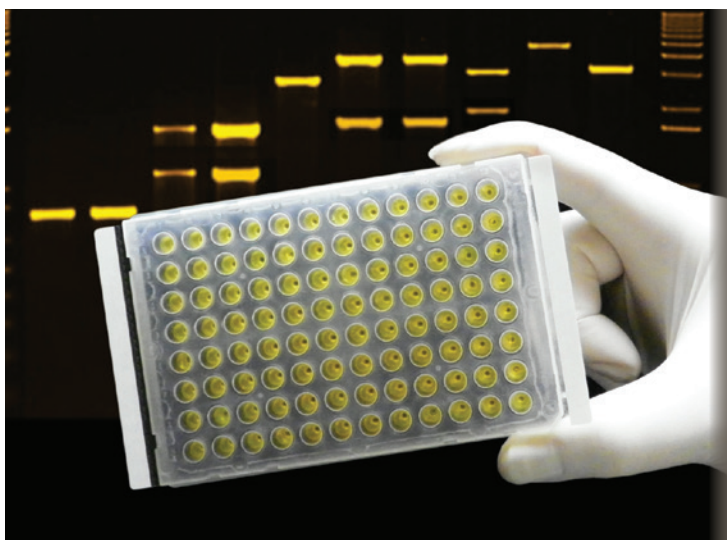
## PCR FILM



- Ideal for both standard and qPCR applications
- Works for 96 and 384 well plates
- 100 Sheets per box
- 141 x 78mm, 100/pack

**Individual PCR Tubes available in multi-color options!**

Cat. #	Configuration	LIST PRICE
410001	Adhesive Clear	<b>\$ 58.16</b>
410011	Optically Clear	<b>\$249.35</b>



**WE OFFER A COMPLETE LINE OF PCR AND qPCR REAGENTS AND EQUIPMENT!**

**Check out pages 20-21 and 42-43.**

**For the complete selection, visit [www.lpsinc.com](http://www.lpsinc.com)**



# CRYOGENIC STORAGE

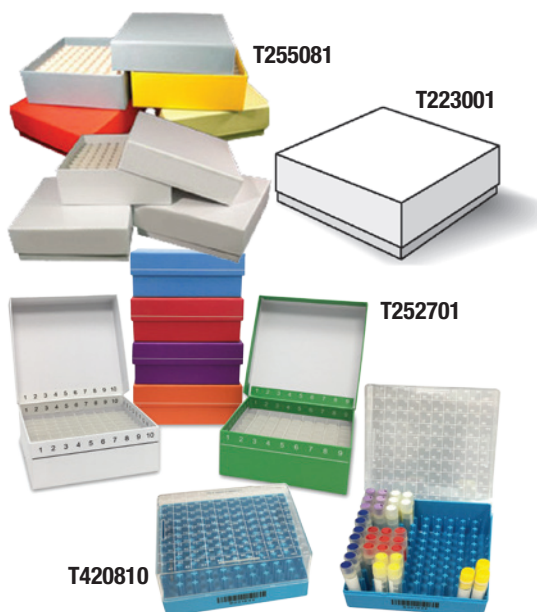
## CRYOVIALS



- Withstand temperatures as low as -190°C
- Sterilized by gamma irradiation
- Certified RNase-free, DNase-free, pyrogen free and DNA-free
- O-ring seals prevent leakage
- White marking area for sample I.D.
- Can be color-coded with Capinsert™

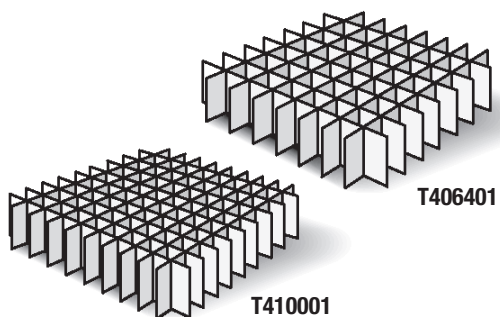
Cat. #	Volume	Internal Thread	External Thread	Self-standing	Qty/bag	Qty/CS	LIST PRICE
L231011	1.2mL		✓	✓	100	1000	<b>\$350.96</b>
L231101	1.2mL	✓		✓	100	1000	<b>\$343.21</b>
L231002	2.0mL		✓	✓	100	1000	<b>\$351.75</b>
L231021	2.0mL	✓		✓	100	1000	<b>\$349.25</b>
L231031	3.0mL		✓	✓	100	1000	<b>\$359.56</b>

## 2" CRYO-STORAGE BOXES



Cat. #	Material	Hinged	# Place Insert	Qty/PK	LIST PRICE
T552100	Waxed Cardboard		100	12	<b>\$ 32.65</b>
T552081	Waxed Cardboard		81	12	<b>\$ 32.65</b>
T223001	Cardboard		NA	EA	<b>\$ 1.52</b>
T314-225B	Polycarbonate		25	48	<b>\$342.05</b>
T421000	Polycarbonate	✓	100	5	<b>\$ 64.87</b>
T420810	Polycarbonate	✓	81	5	<b>\$ 64.87</b>
T252701	Cardboard	✓	100	5	<b>\$ 19.90</b>
T252799	Cardboard	✓	100	5	<b>\$ 21.15</b>
T252780	Cardboard	✓	81	5	<b>\$ 19.90</b>
T252789	Cardboard	✓	81	5	<b>\$ 21.15</b>

## CARDBOARD INSERTS



- Inserts fit standard 2" and 3" x 4 7/8" boxes

Cat #	# Places	Qty/PK	LIST PRICE
T408101	81	EA	<b>\$ .88</b>
T410001	100	EA	<b>\$ .98</b>
T406401	64	EA	<b>\$1.21</b>
T404901	49	EA	<b>\$1.21</b>
T403601	36	EA	<b>\$1.21</b>
T401601	16	EA	<b>\$1.27</b>

# STORAGE SOLUTIONS

## TUBE RACKS AND STORAGE SOLUTIONS

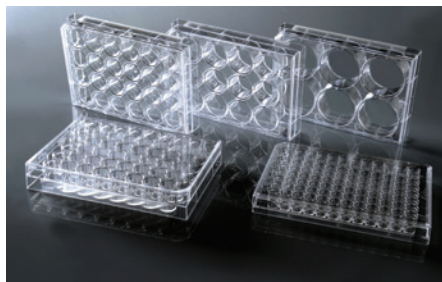


- Offering a wide variety of racks, storage boxes and organizers
- Made to hold a wide assortment of tubes from PCR (200 $\mu$ L) to 500mL capacity
- Organize your work space, your freezers and refrigerators

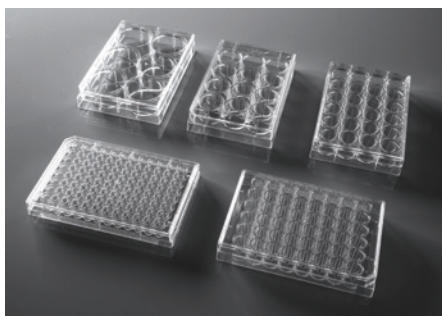
Cat. #	Type	Holds	Qty/PK	Color	Includes Lids	Freezer Safe	LIST PRICE
T523089	PCR	96 x 200 $\mu$ L	5	Asst'd	✓	✓	\$ 42.42
407001	PCR	96 x 200 $\mu$ L	5	Green	✓	✓	\$ 21.52
407002	PCR	96 x 200 $\mu$ L	5-stack	Green	1 lid	✓	\$ 20.50
T900999	1.5mL	80	5	Asst'd	No	✓	\$ 26.75
T900256	1.5mL	25	10	Yellow	No	✓	\$ 38.26
T929699	0.5/1.5mL	96 Flipper Rack	5	Asst'd	✓	✓	\$ 67.79
HS24306	15/50mL	30/20	EA	Orange	No		\$ 29.22
HS120184	5-50mL	4	2	Blue/ Green	No		\$ 14.21
T541089	32 x 0.5 - 4 x 50mL	4-way Flipper	5	Asst'd	No	✓	\$ 45.34
T551089	Hinged	50 x 1.5mL	5	Asst'd	✓	✓	\$ 37.03
T554089	Hinged	100 x 1.5mL	5	Asst'd	✓	✓	\$ 46.98
T255701	Hinged	36 x 15mL	6/cs	Green	✓	✓	\$248.73
T255801	Hinged	16 x 50mL	6/cs	Blue	✓	✓	\$248.73
ICE BUCKETS							
HS28721G	Pan	1 Liter	EA	Emerald	✓	ICE/ LN2	\$ 98.55
HS28714K	Bucket	4 Liters	EA	Onyx	✓	ICE/ LN2	\$135.32
HS28729R	Pan	9 Liters	EA	Ruby	✓	ICE/ LN2	\$202.35
HS28724B	Pan	4 Liters	EA	Blue	✓	ICE/ LN2	\$149.53

# TISSUE CULTURE – PLATES / DISHES / CELL SCRAPERS

## NEST® TISSUE CULTURE PLATES



703001



703011

- High clarity clear polystyrene
- Thin wall design with excellent bottom uniformity
- Vacuum plasma TC treated or non-treated options
- Sterile packaging, non-pyrogenic

Cat. #	# Wells/Plate	Style	Feature	#/PK	Qty/CS	LIST PRICE
703001	6	Flat Bottom	Treated	1	50	\$ 84.95
712001	12	Flat Bottom	Treated	1	50	\$ 92.68
702001	24	Flat Bottom	Treated	1	50	\$ 93.78
748001	48	Flat Bottom	Treated	1	50	\$ 95.99
701001	96	Flat Bottom	Treated	1	100	\$176.53
701002	96	Flat Bottom	Treated	10	100	\$163.88
701101	96	U-Bottom	Treated	1	100	\$220.16
701201	96	V-Bottom	Treated	1	100	\$238.85
761001	384	Flat Bottom	Treated	1	100	\$473.24
703011	6	Flat Bottom	Non-Treated	1	50	\$106.49
702011	24	Flat Bottom	Non-Treated	1	50	\$111.74
748011	48	Flat Bottom	Non-Treated	1	50	\$111.74
701011	96	Flat Bottom	Non-Treated	1	100	\$177.01
701111	96	U-Bottom	Non-Treated	1	100	\$222.21
701211	96	V-Bottom	Non-Treated	1	100	\$242.80
761011	384	Flat Bottom	Non-Treated	1	100	\$473.24

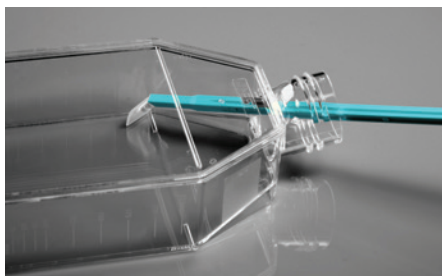
## NEST® TISSUE CULTURE DISHES



- Flat transparent surface for distortion free observation
- Stackable with vents for gas exchange
- Sterile TC treated and non-pyrogenic

Cat. #	Size (mm)	Feature	Qty/PK	Qty/CS	LIST PRICE
704201	100 x 20	Serrated Edge	20	300	\$165.50
704004	100 x 20	Smooth Edge	5	300	\$178.34
704001	100 x 20	Smooth Edge	20	300	\$165.50
715001	50 x 20	Smooth Edge	5	100	\$169.91
706001	35 x 10	Smooth Edge	20	500	\$126.93
705001	60 x 15	Smooth Edge	20	500	\$152.52

## CELL SCRAPERS AND LIFTERS



- Free rotating heads
- Individually wrapped and sterile
- Certified RNase and DNase FREE
- Double lifter with flat blade and J hook

Cat. #	Length	Blade Width	Qty/PK	Qty/CS	LIST PRICE
710001	220mm	13mm	1	100	\$ 74.72
710011	280mm	20mm	1	100	\$ 81.55
229306	280mm	19mm / J-hook	1	100	\$159.14

# TISSUE CULTURE – FLASKS / INSERTS

## ERLENMEYER FLASKS



- Individually wrapped, sterile
- Vent caps have a 0.22µm filter
- Ideal for use in shaking incubator applications

Cat. #	Volume	Material	Cap Style	Qty/ CS	LIST PRICE
781001	125mL	PETG	Plug	24	<b>\$167.82</b>
781011	125mL	PETG	Vent	24	<b>\$182.91</b>
782001	250mL	PETG	Plug	12	<b>\$130.66</b>
782011	250mL	PETG	Vent	12	<b>\$138.23</b>
783001	500mL	PETG	Plug	12	<b>\$159.70</b>
783011	500mL	PETG	Vent	12	<b>\$167.82</b>
784001	1 Liter	PETG	Plug	6	<b>\$136.90</b>
784011	1 Liter	PETG	Vent	6	<b>\$112.89</b>
785001	2 Liter	PC	Plug	6	<b>\$265.68</b>
785011	2 Liter	PC	Vent	6	<b>\$273.50</b>
786001	3 Liter	PC	Plug	4	<b>\$308.67</b>
786011	3 Liter	PC	Vent	4	<b>\$320.39</b>
787001	5 Liter	PC	Plug	4	<b>\$380.12</b>
787011	5 Liter	PC	Vent	4	<b>\$380.12</b>

## CELL CULTURE NESTED INSERTS



- Permeable membrane supports are ideal for studying anchorage dependent cell lines
- Pore sizes from 0.3 - 8.0µm
- Choose PC or PET membranes
- Supplied in the multi well plates (6, 12, 24 well)
- Individually wrapped sterile

Cat. #	Membrane	Pore Size	# Inserts	Well Plate	Qty/PK	Pks/CS	LIST PRICE
723001	PC	3µm	6	6 well	6	10	<b>\$159.29</b>
724001	PC	3µm	12	12 well	12	10	<b>\$184.08</b>
725001	PC	3µm	12	24 well	12	10	<b>\$184.08</b>
724201	PC	5µm	12	12 well	12	10	<b>\$184.08</b>
725201	PC	5µm	12	24 well	12	10	<b>\$184.08</b>
723301	PC	8µm	6	6 well	6	10	<b>\$151.29</b>
724301	PC	8µm	12	12 well	12	10	<b>\$184.08</b>
725301	PC	8µm	12	24 well	12	10	<b>\$184.08</b>
726001	PC	3µm	DISH	100mm	1	10	<b>\$271.11</b>
723121	PET	0.4µm	6	6 well	6	10	<b>\$126.20</b>
724121	PET	0.4µm	12	12 well	12	10	<b>\$184.08</b>
725121	PET	0.4µm	12	24 well	12	10	<b>\$184.08</b>
723021	PET	3µm	6	6 well	6	10	<b>\$126.20</b>
724021	PET	3µm	12	12 well	12	10	<b>\$184.08</b>
725021	PET	3µm	12	24 well	12	10	<b>\$184.08</b>
723421	PET	1µm	6	6 well	6	10	<b>\$126.20</b>
724421	PET	1µm	12	12 well	12	10	<b>\$184.08</b>
725421	PET	1µm	12	24 well	12	10	<b>\$184.08</b>
723321	PET	0.8µm	6	6 well	6	10	<b>\$126.20</b>
724321	PET	0.8µm	12	12 well	12	10	<b>\$184.08</b>
725321	PET	0.8µm	12	24 well	12	10	<b>\$184.08</b>

# TISSUE CULTURE – MULTI-LAYER FLASKS / CELL STRAINERS

## BIOFACTORY MULTI LAYER CELL CULTURE SYSTEM



- Designed for easy scale up cell culture
- Available in 1, 2, 5, 10 and 40 chambers
- Growth area from 640 to 25,295cm<sub>2</sub>.
- Space saving design

Cat. #	# Chambers	Cap	Growth Area	Qty/PK	Pks/CS	LIST PRICE
771001	1	Wide	647 cm <sub>2</sub>	1	8	<b>\$456.98</b>
771101	2	Wide	1279 cm <sub>2</sub>	1	8	<b>\$704.21</b>
771204	5	Wide	3175 cm <sub>2</sub>	1	4	<b>\$515.03</b>
771302	10	Wide	6335 cm <sub>2</sub>	1	6	<b>\$983.27</b>

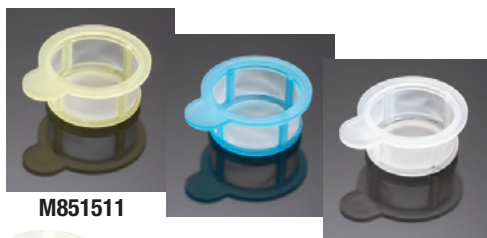
## MULTI LAYER CELL CULTURE FLASK



- Contains five stacked growth surfaces (870cm<sub>2</sub>)
- High clarity medical grade polystyrene
- TC Treated

Cat. #	# Layers	Cap	Growth Area	Qty/PK	Pks/CS	LIST PRICE
731001	5	Plug	870 cm <sub>2</sub>	1	8	<b>\$210.10</b>
731002	5	Vent	870 cm <sub>2</sub>	1	8	<b>\$210.10</b>

## CELL STRAINERS



M851511



M855040

M854040

- Available in standard or anti-clog Surestrain design
- Color coded for easy Identification
- Packed individually wrapped sterile
- Choose 40, 70 or 100µm pore sizes
- Also available as a kit containing: strainer, 50mL tube and cap

Cat. #	Type	Pore Size	Color	Qty/CS	LIST PRICE
M851511	Standard	100µm	Yellow	50	<b>\$115.01</b>
M851504	Standard	40µm	Blue	50	<b>\$110.76</b>
M851507	Standard	70µm	White	50	<b>\$111.74</b>
M854040	Surestrain	40µm	Blue	50	<b>\$129.75</b>
M854070	Surestrain	70µm	White	50	<b>\$129.75</b>
M854100	Surestrain	100µm	Yellow	50	<b>\$129.75</b>
M855040	Ready-Strain Kit	40µm	Blue	50	<b>\$174.77</b>
M855070	Ready-Strain Kit	70µm	White	50	<b>\$174.77</b>
M855100	Ready-Strain Kit	100µm	Yellow	50	<b>\$174.77</b>

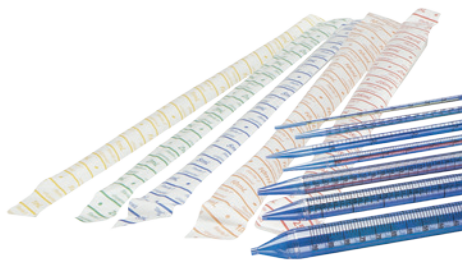


## ARE YOU STARTING UP A NEW LAB? CONGRATULATIONS!

We are here to help make that easier for you. Please fill out the New Lab Startup List at [LPSinc.com](http://LPSinc.com) and we will include all the extra discounts and promotions to help stretch your budget!

# TISSUE CULTURE – SEROLOGICAL PIPETS

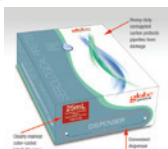
## LPS BRAND SEROLOGICAL PIPETS



- RNase, DNase, Pyrogen free
- Polystyrene pipets
- Bidirectional as well as negative graduations for extra volume

		Individually Wrapped, Paper/Plastic			Bulk Pack		
Volume	Sterile	Cat. #	Qty Bag/CS	LIST PRICE	Cat. #	Qty Bag/CS	LIST PRICE
1mL	✓	TR37125	50/1000	\$136.86	TR37410	50/1000	\$179.17
2mL	✓	TR37126	50/500	\$ 78.50	TR37411	50/500	\$112.58
5mL	✓	TR37127	50/200	\$ 42.05	TR37412	50/500	\$140.10
10mL	✓	TR37128	50/200	\$ 44.45	TR37413	50/500	\$145.60
25mL	✓	TR37129	25/200	\$ 99.65	TR37414	25/200	\$140.87
50mL	✓	TR37130	100	\$150.43	—	—	—

## GLOBE™ SEROLOGICAL PIPETS



Packed in convenient dispenser boxes for easy use!

- RNase, DNase, Pyrogen and Endotoxin free
- Wider tips accommodate more viscous liquids
- Smooth one piece polystyrene construction eliminates dripping

		Individually Wrapped, Paper/Plastic			Bulk Pack		
Volume	Sterile	Cat. #	Qty/CS	LIST PRICE	Cat. #	Qty Bag/CS	LIST PRICE
1mL	✓	L310100	500	\$114.88	L310125	25/1000	\$295.15
2mL	✓	L310200	500	\$116.59	L310225	25/1000	\$328.47
5mL	✓	L310500	250	\$ 76.24	L310525	25/375	\$105.49
10mL	✓	L311000	200	\$ 69.67	L311025	25/250	\$ 82.27
25mL	✓	L312510	200	\$ 68.08	—	—	—

## VISTALAB WOBBLEROT™ SEROLOGICAL PIPETS

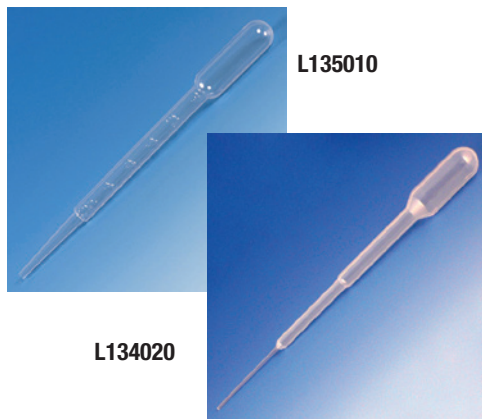


- The first ever ergonomical serological pipet!
- Two zones of contact for low insertion force when using a pipet filler
- Secure seal with no jamming, no wobbling and no dripping
- RNase, DNase, Pyrogen free

		Individually Wrapped, Paper/Plastic			Individually Wrapped, Paper/Plastic			Resealable Bulk Pack		
Volume	Sterile	Cat. #	Qty/CS	LIST PRICE	Cat. #	Qty/CS	LIST PRICE	Cat. #	Qty/CS	LIST PRICE
5mL	✓	4090-0005	200	\$ 67.88	4190-0005	200	\$100.79	4290-0005	500	\$206.88
10mL	✓	4090-0010	200	\$ 72.20	4190-0010	200	\$105.03	4290-0010	400	\$129.98
25mL	✓	4090-0025	200	\$146.83	4190-0025	200	\$170.34	4290-0025	150	\$109.03
50mL	✓	4090-0050	100	\$206.53	4190-0050	100	\$239.58	4290-0050	100	\$251.43
100mL	✓	4090-0100	50	\$276.45	4190-0100	50	\$308.72	4290-0100	60	\$332.06

# TISSUE CULTURE – PIPETS / FILTRATION / PETRI DISHES

## TRANSFER PIPETS



- Available in volumes from 1.5mL to 7.5mL, sterile or non-sterile, and graduated or non-graduated
- Made of non-toxic and chemically inert LDPE
- Can be frozen in LN2 or heat sealed for liquid storage

Cat. #	Volume	Bulb Draw	Length	Graduated	Qty/PK	LIST PRICE
L135010-PK	7.5mL	3.5mL	148 mm	✓	500	<b>\$45.01</b>
L137010S-PK	5mL	3.4mL	150 mm	✓	500	<b>\$48.87</b>
L137010-PK	5mL	3.4mL	150 mm	✓	500	<b>\$42.81</b>
L134020-PK	1.5 ml	1.3mL	104 mm	—	400	<b>\$43.69</b>
L138030-PK	4.6 ml	4.6mL	157 mm	—	500	<b>\$53.74</b>

## VACUUM FILTRATION



342011



342001

- Available in 45mm bottle top only or complete system with filter and sterile bottle
- Choose from 0.22 PES or PVDF filter membranes
- Available in 115, 250, 500 or 1000µL capacities
- Fast flow rate for improved efficiency
- Individually packed sterile

Cat. #	Type	Pore Size	Filter Type	Volume (µL)	Qty/CS	LIST PRICE
342011	Bottle Top	0.22µm	PES	250	24	<b>\$202.49</b>
342111	Bottle Top	0.22µm	PVDF	250	24	<b>\$166.87</b>
343111	Bottle Top	0.22µm	PVDF	500	24	<b>\$252.01</b>
343011	Bottle Top	0.22µm	PES	500	24	<b>\$214.39</b>
344011	Bottle Top	0.22µm	PES	1000	24	<b>\$304.44</b>
344111	Bottle Top	0.22µm	PVDF	1000	24	<b>\$310.26</b>
344001	System	0.22µm	PES	250	12	<b>\$237.34</b>
344101	System	0.22µm	PVDF	250	12	<b>\$240.35</b>
342101	System	0.22µm	PVDF	500	12	<b>\$167.53</b>
342001	System	0.22µm	PES	500	12	<b>\$119.91</b>
343001	System	0.22µm	PES	1000	12	<b>\$160.76</b>
343101	System	0.22µm	PVDF	1000	12	<b>\$199.57</b>

## PETRI DISHES



704005



754001



D210-16

- Extremely flat surface with high optical clarity
- Sterilized 20 per bag
- Available stackable and slippable for filling machines

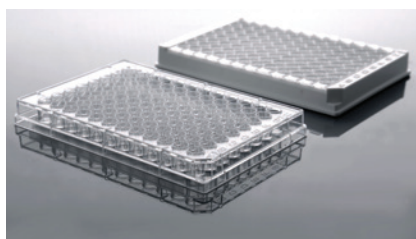
Cat. #	Dimensions	Type	Qty/CS	LIST PRICE
M090001	100 x 15mm	Stackable	500	<b>\$139.02</b>
704005	100 x 15mm	Stackable	500	<b>\$146.30</b>
M090501	100 x 20mm	Slippable	500	<b>\$154.47</b>
754001	60 x 15mm	Stackable	500	<b>\$126.91</b>
M090201	150 x 15mm	Slippable	100	<b>\$123.57</b>
D210-15	35 x 10mm	Stackable	500	<b>\$239.25</b>
D210-16	100 x 100 x10	Stackable	500	<b>\$429.28</b>

# MICROBIOLOGY – PLATES / CUVETTES / NEEDLES

## 96 WELL MICROTITER PLATES



L29243



514201

- Optimized for ELISA Readers
- Alpha-numeric indexing for sample ID
- Fits all standard readers
- Available in flat, round or V-bottom
- Choose sterile or non-sterile
- Lids sold separately

Cat. #	Material	Bottom	Binding	Sterile	LIST PRICE
L290835	Polypropylene	-U-	Standard	—	\$268.88
L292244	Polystyrene	-V-	Standard	✓	\$135.93
L292243	Polystyrene	-V-	Standard	—	\$115.52
L292246	Polystyrene	Flat	Standard	✓	\$135.93
L292245	Polystyrene	Flat	Standard	—	\$124.57
L292242	Polystyrene	-U-	Standard	✓	\$135.93
L292241	Polystyrene	-U-	Standard	—	\$115.48
514201	Polystyrene	Flat	High Bind	—	\$131.75
504201	Polystyrene	Flat	High Bind	—	\$141.45
504271	White Polystyrene	Flat	High Bind	—	\$170.59

## DISPOSABLE CUVETTES



L321371

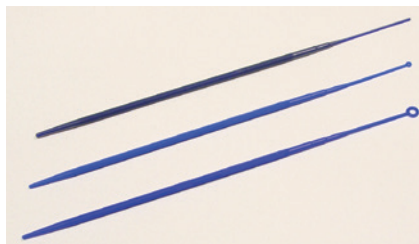


L302225

- Polystyrene Cuvettes are packed dust free in shrink wrap trays of 100
- Superior optical clarity
- UV-Vis excellent for DNA, RNA and protein analysis
- Available in 1.5, 4, or 4.5mL

Cat. #	Volume	Optical Path	UV-VIS	Qty/Tray	Qty/CS	LIST PRICE
L302295	4.5mL	4-sides	VIS	100	500	\$135.82
L321371	1.5mL	2-sides	VIS	100	500	\$ 87.67
L302235	4.5mL	2-sides	UV-VIS	100	500	\$241.81
L302225	1.5mL	2-sides	UV-VIS	100	500	\$201.12

## LOOPS AND NEEDLES



- Sterile and disposable, no need for flaming
- Smooth and flexible to facilitate spreading
- 200mm long, hex polypropylene handle

Cat. #	Volume	Sterile	Qty/PK	Qty/CS	LIST PRICE
M122001	1.0µL	✓	25	1000	\$87.82
M122002	10µL	✓	25	1000	\$87.82
M122003	Needle	✓	25	1000	\$87.82

## WEIGH BOATS



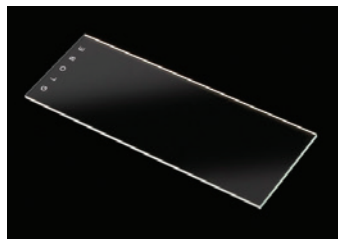
- Made from anti-static polystyrene
- Non-reactive to most substances
- Flat bottoms with sloping sides for easy pouring

Cat. #	Size	Volume	Qty/PK	LIST PRICE
SQWB-20	Small	20mL	500	\$ 23.82
SQWB-100	Medium	100mL	500	\$ 43.01
SQWB-330	Large	330mL	500	\$106.32

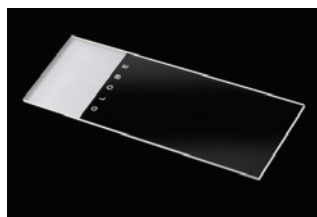


# MICROBIOLOGY – MICROSCOPE SLIDES / COVER GLASS

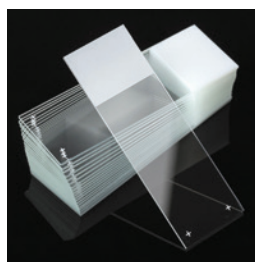
## MICROSCOPE SLIDES



M130100



M130400



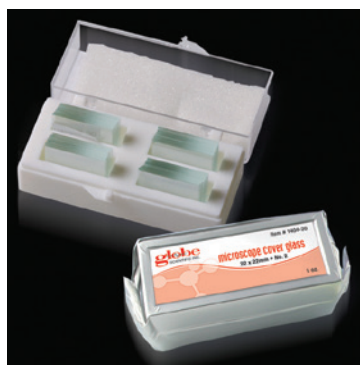
M135801

- Frosted slides are chemically etched one end on one side

- Plain slides are ground with 90° corners

Cat. #	Type	Color	Qty/BX	Qty BX/CS	LIST PRICE
M130100	Plain	Clear	72	20	\$170.62
M130100-PK	Plain	Clear	72	2	\$ 28.16
M130400	Plain, Frosted	Clear	72	20	\$212.82
M130400-PK	Plain, Frosted	Clear	72	2	\$ 33.71
M130490	Plain, Frosted	White	72	20	\$254.91
M130490-PK	Plain, Frosted	White	72	2	\$ 40.60
M171009	Charged, Frosted	White	72	2	\$ 23.47
M135801	Charged, Frosted	White	72	20	\$618.58
M135891	Charged, Frosted	Blue	72	20	\$618.58
M135892	Charged, Frosted	Green	72	20	\$618.58
M135893	Charged, Frosted	Tan	72	20	\$618.58
M135896	Charged, Frosted	Orange	72	20	\$618.58
M135897	Charged, Frosted	Yellow	72	20	\$618.58

## COVER GLASS



- Vacuumed sealed in aluminum to prevent sticking
- Packaged in various thicknesses

- Sold 1 oz. per pack, 10 packs per box (10 oz.)

Cat. #	Size	Thickness	LIST PRICE	Cat. #	Size	Thickness	LIST PRICE
M140110	18x18	#1	\$53.67	M141810	22x60	#1	\$53.67
M140120	18x18	#2	\$56.39	M141820	22x60	#2	\$56.39
M140210	20x20	#1	\$53.67	M140510	24x24	#1	\$53.67
M140220	20x20	#2	\$56.39	M140520	24x24	#2	\$56.39
M140410	22x22	#1	\$53.67	M140810	24x32	#1	\$53.67
M140420	22x22	#2	\$56.39	M140820	24x32	#2	\$56.39
M140415	22x22	#1.5	\$55.17	M141210	24x40	#1	\$53.67
M140710	22x32	#1	\$53.67	M141220	24x40	#2	\$56.39
M140720	22x32	#2	\$56.39	M141510	24x50	#1	\$53.67
M141110	22x40	#1	\$53.67	M141515	24x50	#1.5	\$55.17
M141120	22x40	#2	\$56.39	M141520	24x50	#2	\$56.39
M141410	22x50	#1	\$53.67	M141910	24x60	#1	\$53.67
M141420	22x50	#2	\$56.39	M141920	24x60	#2	\$56.39

# MICROBIOLOGY – TRAYS / BOXES / RESERVOIRS

## MICROSCOPE SLIDE TRAYS AND STORAGE BOXES



HS9913



HS15994A-CS

- Folding cardboard trays hold 20 or 30 slides
- Thumb cutout for easy slide removal
- Recessed compartments prevent slide damage
- Available in black or blue trim
- Slide boxes are 8.25" x 7.0" x 1.3" and cork lined
- Durable ABS plastic with metal hinge for secure storage
- Available in colors and packed 5/pack or 40 or 72/case

Cat. #	Type	Holds	Color	Qty/PK	Qty/CS	LIST PRICE
HS9930	Tray	30	Black	—	40	\$517.67
HS9913	Tray	20	Blue	—	72	\$537.45
HS15994A-PK	Box	100	Blue	5/pk	—	\$ 53.84
HS15994A-CS	Box	100	Blue	—	72	\$537.02
HS15994B-PK	Box	100	Green	5/pk	—	\$ 53.84
HS15994B-CS	Box	100	Green	—	72	\$537.02
HS15994C-PK	Box	100	White	5/pk	—	\$ 53.84
HS15994C-CS	Box	100	White	—	72	\$537.02
HS15994D-PK	Box	100	Yellow	5/pk	—	\$ 53.84
HS15994D-CS	Box	100	Yellow	—	72	\$537.02

## RESERVOIRS



ER-005NS



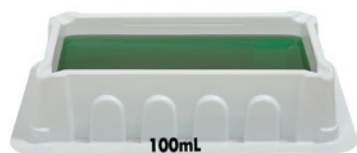
ER-010NS



ER-025NS



ER-050NS



ER-100NS

- Standard width reservoirs:
  - U-shaped bottoms
  - RNase, DNase and pyrogen free
  - Graduated inner walls
  - Pouring spouts in all corners
  - 50mL divided size also available
- ASPIR-8 reduced width reservoirs:
  - Have 75mm inner chamber
  - Tailor made for use with 8-channel pipettes
  - Also available in 25mL size

Cat. #	Description	Volume	Sterile	Qty/CS	Previous #	LIST PRICE
ER-005NS	Reservoirs, bulk pack - ASPIR-8	5mL	—	300	M170500	\$111.28
ER-005S-1	Reservoirs, ind. wrapped - ASPIR-8	5mL	✓	100	M170501	\$111.28
ER-005S-5	Reservoirs, sterile 5\bag - ASPIR-8	5mL	✓	200	M170505	\$111.28
ER-010NS	Reservoirs, bulk pack - ASPIR-8	10mL	—	300	M180100	\$111.28
ER-010S-1	Reservoirs, ind. wrapped - ASPIR-8	10mL	✓	100	M180101	\$111.28
ER-010S-5	Reservoirs, sterile 5\bag - ASPIR-8	10mL	✓	200	M180105	\$111.28
ER-025NS	Reservoirs, bulk pack w/5 lids	25mL	—	100	M180125	\$ 58.24
ER-025S-1	Reservoirs, ind. wrapped w/5 lids	25mL	✓	100	M180126	\$122.08
ER-025S-5	Reservoirs, sterile 5\bag w/5 lids	25mL	✓	200	M180127	\$122.08
ER-025LID	Lids for 25mL reservoirs, 5\bag		✓	200	M180128	\$ 84.53
ER-050NS	Reservoirs, bulk pack w/5 lids	50mL	—	100	M180150	\$ 58.24
ER-050S-1	Reservoirs, ind. wrapped w/5 lids	50mL	✓	100	M180151	\$122.08
ER-050S-5	Reservoirs, sterile 5\bag w/5 lids	50mL	✓	200	M180155	\$122.08
ER-050LID	Lids for 50mL reservoirs, 5\bag		✓	200		\$ 84.53
ER-100NS	Reservoirs, bulk pack	100mL	—	100		\$ 58.24
ER-100S-1	Reservoirs, ind. wrapped	100mL	✓	100		\$122.08
ER-100S-5	Reservoirs, sterile 5\bag	100mL	✓	200		\$122.08

# LAB ESSENTIALS – GLOVES

## PREMIUM TOUCH® BLUE NITRILE EXAM GLOVES – POWDER FREE



- 100% nitrile, free of natural rubber proteins
- Fully textured and odor free
- Class I medical device
- 5mL thickness
- 9" length
- Excellent for people with latex sensitivities
- Resistant to a broad range of chemicals
- 100 gloves per box, 1000 per case

Cat. #	Thickness	Size	Qty/BX	Qty/CS	LIST PRICE
1720-XSPF	5MIL	Extra Small	100	1000	<b>\$191.98</b>
1720-PF	5MIL	Small	100	1000	<b>\$191.98</b>
1721-PF	5MIL	Medium	100	1000	<b>\$191.98</b>
1722-PF	5MIL	Large	100	1000	<b>\$191.98</b>
1723-PF	5MIL	Extra Large	100	1000	<b>\$191.98</b>

## PREMIUM TOUCH® GOLD GRIP PLUS® LATEX EXAM GLOVES – POWDER FREE



- Ultra-low latex protein content – 50mg or less
- 6mL thickness
- 9.6" length
- Class I medical device
- Full microtexture
- Excellent tactile sensitivity
- 100 gloves per box, 1000 per case

Cat. #	Thickness	Size	Qty/BX	Qty/CS	LIST PRICE
1350-XSPF	6MIL	Extra Small	100	1000	<b>\$174.33</b>
1350-PF	6MIL	Small	100	1000	<b>\$174.33</b>
1351-PF	6MIL	Medium	100	1000	<b>\$174.33</b>
1352-PF	6MIL	Large	100	1000	<b>\$174.33</b>
1353-PF	6MIL	Extra Large	100	1000	<b>\$174.33</b>

## PREMIUM TOUCH® SENSITIVE COBALT BLUE NITRILE EXAM GLOVES



- Soft and flexible feel
- Excellent tactile sensitivity
- 3MIL textured fingers for easy grip
- Blue gloves are packed 100 gloves per box, 1000 per case

Cat. #	Thickness	Size	Qty/BX	Qty/CS	LIST PRICE
2700-PF	3MIL	Small	100	1000	<b>\$127.31</b>
2701-PF	3MIL	Medium	100	1000	<b>\$127.31</b>
2702-PF	3MIL	Large	100	1000	<b>\$127.31</b>

# LAB ESSENTIALS – GLASSWARE

## EISCO LABORATORY GLASSWARE

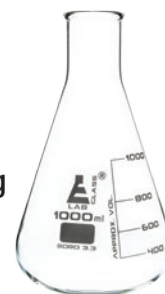


BK0111



CH0164

- Made from Borosilicate Glass 3.3 ensuring strength, clarity and durability
- Beakers feature a low form spout for easy pouring
- Erlenmeyer Flasks have a narrow mouth design reducing spillage
- All Graduated Cylinders feature a hex base for stability and have graduated markings
- Reagent/Media Bottles feature a GL 45mm screw cap with pouring ring



FL0708



CH0341

Cat. #	Type	Volume	Qty/PK	LIST PRICE	Cat. #	Type	Volume	Qty/PK	LIST PRICE
BK0102	Beaker	10mL	12	\$ 41.45	FL0701	Flask	25mL	12	\$30.55
BK0103	Beaker	25mL	12	\$ 18.04	FL0702	Flask	50mL	12	\$47.83
BK0104	Beaker	50mL	12	\$ 39.90	FL0703	Flask	100mL	12	\$35.15
BK0105	Beaker	100mL	12	\$ 25.26	FL0705	Flask	250mL	6	\$90.38
BK0106	Beaker	150mL	12	\$ 30.55	FL0707	Flask	500mL	6	\$66.17
BK0107	Beaker	250mL	12	\$ 36.49	FL0708	Flask	1 Liter	2	\$42.05
BK0108	Beaker	400mL	6	\$ 23.75	CH0341A	Cylinder	10mL	1	\$ 6.21
BK0110	Beaker	600mL	6	\$ 39.24	CH0341B	Cylinder	25mL	1	\$11.43
BK0111	Beaker	800mL	6	\$ 66.20	CH0341C	Cylinder	50mL	1	\$23.13
BK0112	Beaker	1 Liter	6	\$128.71	CH0341D	Cylinder	100mL	1	\$14.71
CH0164E	Media Bottle	2 Liter	1	\$ 46.69	CH0341E	Cylinder	250mL	1	\$57.48
CH0164A-6	Media Bottle	100mL	6	\$ 53.89	CH0341F	Cylinder	500mL	1	\$30.22
CH0164B-6	Media Bottle	250mL	6	\$107.83	CH0341G	Cylinder	1 Liter	1	\$74.06
CH0164C-6	Media Bottle	500mL	6	\$129.40	CH0341H	Cylinder	2 Liter	1	\$99.00
CH0164D-4	Bottle	1 liter	4	\$118.03					

## HYBEX MEDIA BOTTLES



- Made from Borosilicate Glass 3.3 ensuring strength, clarity and durability
- Beakers feature a low form spout for easy pouring
- Permanent enameled graduated markings with large writing area
- Available in five cap colors



Cat. #	Type	Volume	Color Cap	Qty/CS	LIST PRICE
B3000-100-AS	Media Bottle	100mL	Assorted	10	\$121.16
B3000-250-AS	Media Bottle	250mL	Assorted	10	\$136.43
B3000-500-AS	Media Bottle	500mL	Assorted	10	\$164.44
B3000-1000-AS	Media Bottle	1 Liter	Assorted	10	\$197.65
B3000-2000-AS	Media Bottle	2 Liter	Assorted	5	\$227.67
B3000-SP-AS	Starter Pack	100,250,500,1L,2L	Assorted	5	\$155.63

# REAGENTS / CHEMICALS

## DOT BIOCHEMICALS – ANTIBIOTICS



- Manufactured to the most stringently controlled specifications
- Guaranteed purity with lot-to-lot consistency
- Choose from Antibiotics, Buffers, Biochemicals and Growth Media
- Shipped standard ground freight



Cat. #	Chemical	Size	LIST PRICE	Cat. #	Chemical	Size	LIST PRICE
DSA40040-1	Ampicillin, Sodium Salt	1 G	\$ 29.12	DSD43020-10	Doxycycline HCL	10 G	\$155.35
DSA40040-10	Ampicillin, Sodium Salt	10 G	\$ 71.82	DSD43020-25	Doxycycline HCL	25 G	\$245.41
DSA40040-25	Ampicillin, Sodium Salt	25 G	\$ 97.26	DSD43020-100	Doxycycline HCL	100 G	\$899.35
DSB12200-0.1	Blasticidin S HCl Powder	100 MG	\$286.40	DSH75000-1	Hygromycin B	1 VL	\$174.74
DSC46000-1	Carbenicillin	1 G	\$ 64.74	DSH75000-5	Hygromycin B	5x1 VL	\$764.51
DSC46000-5	Carbenicillin	5 G	\$167.38	DSP40160-1	Polymixin B Sulfate	1 G	\$ 67.58
DSC46000-25	Carbenicillin	25 G	\$739.90	DSP40160-5	Polymixin B Sulfate	5 G	\$249.65
DSC51000-1	Cefotaxime	1 G	\$ 65.87	DSP33020-0.025	Puromycin	25 MG	\$ 50.34
DSC51000-5	Cefotaxime	5 G	\$272.27	DSP33020-0.1	Puromycin	100 MG	\$174.74
DSC52000-1	Cefsulodin Sodium	1 G	\$252.20	DSP33020-0.5	Puromycin	500 MG	\$588.08

## DOT BIOCHEMICALS – BUFFERS



Cat. #	Chemical	Size	LIST PRICE
DSA22500-5000	ACES	5 KG	\$2,691.00
DSC34500-1000	Citric Acid Anhydrous	1 KG	\$ 58.80
DSE14000-500	EDTA 0.5M Solution pH 8.0	500 mL	\$ 76.34
DSG36050-500	Glycine, Free Base	500 G	\$ 53.15
DSG36050-1000	Glycine, Free Base	1 KG	\$ 71.25
DSG36050-5000	Glycine, Free Base	5 KG	\$ 252.20
DSH75030-1000	HEPES, Free Acid	1 KG	\$ 387.63
DSP10400-1000	PBS 1X Solution	1 L	\$ 46.37
DSP32060-4000	PBS 10X Solution	4 L	\$ 137.42
DSP32080-100T	PBS Tablets	100 TAB	\$ 56.55
DST60010-1000	TAE, TRIS Acetate EDTA 10X Solution	1 L	\$ 42.12
DST60015-1000	TAE, TRIS Acetate EDTA 50X Solution	1 KG	\$ 162.85
DST60040-500	Tris Base Ultra Pure	500 G	\$ 59.38
DST60040-1000	Tris Base Ultra Pure	1 KG	\$ 92.19
DST60050-500	TRIS HCl	500 G	\$ 91.61
DST60050-1000	TRIS HCl	1 KG	\$ 129.20

# REAGENTS / CHEMICALS

## DOT BIOCHEMICALS – GENERAL



Cat. #	Chemical	Size	LIST PRICE
DSA20080-100	Agarose, Low EEO	100 G	\$ 190.27
DSA20096-50	Agarose, Tablets	50 G	\$ 148.73
DSA20600-500	Ammonium Acetate	500 G	\$ 35.06
DSA20600-1000	Ammonium Acetate	1 KG	\$ 58.80
DSB32050-500	Boric Acid	500 G	\$ 37.89
DSS23040-500	Citric Acid, Trisodium Dihydrate	500 G	\$ 29.12
DSC70700-1	Colistin Sulfate	1 G	\$ 107.72
DSD11000-5	DTT	5 KG	\$ 64.74
DSE57020-1000	EDTA	500 G	\$ 162.85
DSI56000-100	IPTG	100 G	\$1,083.70
DSP41200-500	Potassium Phosp., Monobasic, ACS	500 G	\$ 65.87
DSP50220-0.1	Proteinase K	100 MG	\$ 137.42
DSS23020-1000	Sodium Chloride	1 KG	\$ 37.85
DSP20370-0.5	Tween 20	500 G	\$ 37.89
DSW20525-4000	Water, Distilled	4 L	\$ 28.00
DS248700-500	Water, MBG, DNase, RNase Free	500 mL	\$ 37.89
DS248700	Water, MBG, DNase, RNase Free	1 GAL	\$ 63.61
DSB71800-1	X-GAL	1 G	\$ 100.10

## DOT BIOCHEMICALS – GROWTH MEDIA



Cat. #	Chemical	Size	LIST PRICE
DSA20020-500	Agar, High Gel Strength, Powder	500 G	\$191.40
DSA30075-100	Albumin, Bovine Fraction V	100 G	\$154.65
DSG22020-0.5	Glycerol, USP	500 ML	\$ 37.89
DSG22020-1	Glycerol, USP	1 L	\$ 50.34
DSG22020-4	Glycerol, USP	4 L	\$162.85
DSL24066-1000	Lennox LB Broth, Granulated	1 KG	\$144.76
DSL24080-500	Luria Broth Miller's Modified	500 G	\$ 58.80
DSL24022-500	Miller's LB Agar, Granulated	500 G	\$129.20
DSL24400-1000	Miller's LB Broth, Granulated	1 KG	\$144.76
DSN14100-500	Nutrient Agar	500 G	\$115.93
DSP20250-1000	Peptone, Granulated	1 KG	\$144.76
DSP20240-1000	Peptone, Powder	1 KG	\$121.87
DST15000-1000	Terrific Broth, Modified, Powder	1 KG	\$121.87
DST60065-1000	Tryptone, Granulated	1 KG	\$162.85
DST60060-500	Tryptone, Powder	500 G	\$ 84.54
DSY20025-1000	Yeast Extract, Granulated	1 KG	\$174.74
DSY20020-500	Yeast Extract, Powder	500 G	\$ 84.54
DSY20020-1000	Yeast Extract, Powder	1 KG	\$141.65

# REAGENTS / CHEMICALS – ACCURIS™ PCR REAGENTS

## TAQ DNA POLYMERASE AND MASTER MIX



- Ideal for routine PCR applications as well as genotyping
- Improved template affinity and increased processivity for higher enzymatic activity and greater yields
- Proprietary buffer optimized for a variety of assay conditions
- Supplied with 5X buffer or as a convenient 2X master mix

Cat. #	Description	Qty	LIST PRICE
PR1000-1000	DNA Polymerase	1000 units, 5u/μL	<b>\$177.27</b>
PR1000-500	Polymerase	500 units	<b>\$109.91</b>
PR1001-R200	Master Mix, Red, 2X conc.	200 reactions	<b>\$ 93.68</b>
PR1001-R1000	Master Mix, Red, 2X conc.	1000 reactions	<b>\$387.13</b>

## HOT START TAQ DNA POLYMERASE AND MASTER MIX



- Exceptional sensitivity for low copy PCR
- Ideal for multiplex PCR and amplification of GC-rich DNA
- Same enhanced features as Accuris Taq Polymerase
- Buffer optimized for fast cycling and reproducibility

Cat. #	Description	Qty	LIST PRICE
PR1000-HS500	DNA Polymerase	500 units	<b>\$228.52</b>
PR1001-HS200	Master Mix, 2X conc.	200 reactions	<b>\$171.02</b>
PR1001-HSR200	Master Mix, Red Dye, 2X conc.	200 reactions	<b>\$171.02</b>

## SMARTCHECK® DNA LADDERS



- Ready to use formulation includes loading buffer and tracking dye
- Choose from 50 Bp, 100 Bp or 1 kb ladders
- High intensity reference bands
- Ships ambient, store -20°, stable for 15 months

Cat. #	Description	Qty	LIST PRICE
PR4005-500	DNA Ladder, 50Bp, 2500μL	500 lane	<b>\$191.38</b>
PR4010-500	DNA Ladder, 100Bp, 2500μL	500 lane	<b>\$191.38</b>
PR4100-500	DNA Ladder, 1kb, 2500μL	500 lane	<b>\$191.38</b>

## DNTP MIXES



- Supplied as a ready to Use 100mM mix
- Free of impurities and inhibitors, no nuclease, protease or nickase activity
- Greater than 99% pure, purified by HPLC
- Available in 0.5mL or 2mL volumes

Cat. #	Description	Volume	LIST PRICE
PR3040-M-1	Ready to use, 40mM, 10mM/5umol each	0.5mL	<b>\$ 43.71</b>
PR3040-M-4	Ready to use, 40mM, 10mM/20umol each	2.0mL	<b>\$162.32</b>

# REAGENTS / CHEMICALS – ACCURIS™ PCR REAGENTS

## ONE HOUR MAMMALIAN GENOTYPING KIT



- DNA extraction and amplification in an hour
- Proprietary lysis buffer optimized for ear punches, tail snips and other mammalian tissues
- Single tube - no organic solvents or clean up procedures
- Enhanced Accuris Hot Start Taq Polymerase master mix included

Cat. #	Description	Reactions	LIST PRICE
PR1300-MG80	Mammalian Genotyping Kit	80	<b>\$146.08</b>
PR1300-MG400	Mammalian Genotyping Kit	400	<b>\$816.02</b>

## QMAX™ GREEN QPCR MIX



- Superior sensitivity and fast cycling with exceptional results
- Includes Accuris Hot Start Taq Polymerase for greater accuracy
- Ideal for low copy number templates
- Early Ct values and detection across a broad dynamic range
- Ready to use 2X master mix

Cat. #	Description	Reactions	LIST PRICE
PR2000-N500	qMAX Green, PCR Mix, No-Rox	500	<b>\$409.21</b>
PR2000-L500	qMax Green, Low Rox, qPCR Mix	500	<b>\$360.92</b>
PR2000-H500	qMax Green, High Rox, qPCR Mix	500	<b>\$360.92</b>

## QMAX™ PROBE QPCR MIX



- Same high efficiency for multiplex and singleplex reactions
- Includes Accuris Hot Start Taq Polymerase for greater specificity and accuracy
- Compatible with popular hydrolysis and beacon probes
- Early Ct values and detection across a broad dynamic range
- Ready to use 2X master mix

Cat. #	Description	Reactions	LIST PRICE
PR2001-N500	qMax Probe, No Rox, qPCR Mix	500	<b>\$360.92</b>
PR2001-L500	qMax Probe, Low Rox, qPCR Mix	500	<b>\$360.92</b>
PR2001-H500	qMax Probe, High Rox, qPCR Mix	500	<b>\$360.92</b>



**NEED HELP SELECTING  
A PCR REAGENT?**

**VISIT THE SELECTION TOOL AT  
[https://pcrselector.accuris-usa.com/  
?cid=Laboratory\\_Product\\_Sales](https://pcrselector.accuris-usa.com/?cid=Laboratory_Product_Sales)**



# REAGENTS / CHEMICALS – NATIONAL DIAGNOSTICS®

## AQUAPOR® AGAROSE



- Low electro endosmosis, molecular biology grade agarose
- Certified RNase, DNase, FREE
- Rapidly dissolving, Low boil-over powder
- Gel strength (>1200 @1% )
- Available in LE (genetic grade), ES (extra strength), LM (low melt), HR (high resolution), 3:1 (ultra fine) resolution

Cat. #	Description	Size	LIST PRICE
EC-202-500	AquaPor LE GTAC	500 gram	<b>\$415.87</b>

## PROTOGEL



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

Cat. #	Description	Size	LIST PRICE
EC-890	Protogel (30%) Ready to use solution	1 liter	<b>\$132.87</b>

## ACCUGEL 19:1 ACRYL / BIS SOLUTION (30 OR 40%)



- 19:1 Acrylamide / Bis-acrylamide solution
- Pours consistently crystal clear gels
- Certified RNase, DNase, FREE
- Stabilized for a two year shelf life

Cat. #	Description	Size	LIST PRICE
EC-849	Accugel 19:1 Acrylamide: Bis 30%, Solution	1 liter	<b>\$126.31</b>
EC-850	Accugel 19:1 Acryl/Bis, 40% Solution, *Hazard Fee Applies	1 liter	<b>\$146.56</b>

## UREAGEL® 29:1 DENATURING GEL SYSTEM



- Produces gels of 29:1 acrylamide: bis-acrylamide formula in concentrations up to 20% monomer
- Available as a liter of 29:1 (ACR/Bis) or a 2.2 liter kit of concentrate, diluent and buffer
- Stable for one year at room temperature

Cat. #	Description	Size	LIST PRICE
EC-829-2.2	UreaGel 29:1 Denaturing Gel System	2.2 liter kit	<b>\$184.70</b>
EC-828	Sequagel Ureagel Concentrate 29:1	1 liter bottle	<b>\$143.22</b>

## NATIONAL DIAGNOSTICS® BUFFER SOLUTIONS



- Highest purity, triple distilled solutions
- Passed through a deionizing filter for long-term stability
- Economical, rivals the cost of preparing them yourself

Cat. #	Description	Size	LIST PRICE
EC-860-4L	10X TBE Sequencing Buffer	4 liter (1 x 4L)	<b>\$82.22</b>
EC-880-4L	10X Tris-Glycine Electro-blotting buffer	4 liter	<b>\$83.41</b>
EC-873-4L	20X SSC Buffer	4 liter (1 x 4L)	<b>\$81.03</b>
EC-872	50X TAE Buffer	1 liter	<b>\$88.18</b>
CL-253	PBS (10X) phosphate buffered saline	1 liter	<b>\$45.28</b>

# REAGENTS / CHEMICALS – WESTERN BLOTTING

## WESTERNBRIGHT™ ECL HRP SUBSTRATE



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

Cat. #	Description	Size	LIST PRICE
K-12045-D20	Kit for 2000cm <sup>2</sup> membrane	200mL	<b>\$222.58</b>
K-12045-D50	Kit for 5000cm <sup>2</sup> membrane	500mL	<b>\$385.67</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 3 orders of magnitude
- Long lasting signal – image blots hours after substrate incubation

Cat. #	Description	Size	LIST PRICE
K-12042-D10	Kit for 1000cm <sup>2</sup> membrane	100mL	<b>\$318.15</b>
K-12042-D20	Kit for 2000cm <sup>2</sup> membrane	200mL	<b>\$509.03</b>

## WESTERNBRIGHT™ SIRIUS HRP SUBSTRATE



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

Cat. #	Description	Size	LIST PRICE
K-12043-D10	Kit for 1000cm <sup>2</sup> membrane	100mL	<b>\$376.58</b>

## CLASSIC BLUE X-RAY FILM



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

Cat. #	Description	Qty/BX	LIST PRICE
BX57	BioBlot BXR Film, 5x7, for blotting, blue tint	100	<b>\$ 77.23</b>
BX810	BioBlot BXR Film, 8x10, for blotting, blue tint	100	<b>\$101.51</b>
BX1417	BioBlot BXR Film, 14x17, for blotting, blue tint	100	<b>\$234.09</b>

## INCUBATION AND STAINING BOXES



- Convenient, easy to use trays for staining and washing gels
- Smooth interior – protects membranes and gels from scratches
- Lidded – to protect experiments from dust or debris
- Convenient – multiple sizes available for different applications

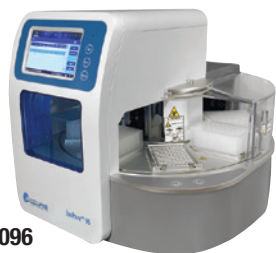
Cat. #	Description	Color	Size	Qty/PK	LIST PRICE
L-07031-005	Incubation and Staining Box	Red	Small	5	<b>\$49.35</b>
L-07032-005	Incubation and Staining Box	Black	Medium	5	<b>\$57.14</b>
L-07033-005	Incubation and Staining Box	Blue	Large	5	<b>\$63.63</b>

# EQUIPMENT – PURIFICATION / BALANCES / AUTOCLAVES

## ISOPURE™ PURIFICATION SYSTEMS



AP1016



AP1096

- Automated system for magnetic bead-based purification
- Fast, reliable and reproducible results
- Compatible with all popular magnetic bead kits
- Touch screen panel for on-board programming and operation
- IsoPure Mini processes up to 16 samples, IsoPure 96 processes up to 96 samples

Cat. #	Description	LIST PRICE
AP1016	IsoPure™ Mini, Automated Purification System, 115V	<b>\$11,084.00</b>
AP1096	IsoPure™ 96, Automated Purification System, 115V	<b>\$50,128.00</b>

## ACCURIS™ COMPACT BALANCE SERIES



- Compact housing: 7.5" x 11" footprint
- Easy in-lab calibration feature
- Two year warranty
- Multiple modes (standard weighing, count mode and percent)

Cat. #	Description	Readability	Capacity	LIST PRICE
W3300-500	Accuris™ Compact Balance	0.01g	500 grams	<b>\$396.99</b>
W3300-1200	Accuris™ Compact Balance	0.1g	1200 grams	<b>\$441.12</b>

## ACCURIS™ PRECISION BALANCES



- Large user-friendly interface
- Models from 120g (0.001g to 5000g [0.01 readability])
- Easy in-lab calibrations
- Includes RS232 port for printer or data collection

Cat. #	Description	Readability	Capacity	LIST PRICE
W3200-120	Accuris™ Precision Balance	0.001g	120 grams	<b>\$1,184.20</b>
W3200-1200	Accuris™ Precision Balance	0.01g	1200 grams	<b>\$1,190.20</b>

## ACCURIS™ ANALYTICAL BALANCE SERIES



- Incorporate electromagnetic sensor technology for superior accuracy
- Includes Quick-Cal™ internal calibration feature
- RS232 port for data output to a computer or printer
- Available in 120 or 210 gram models, Readability to 0.0001g (0.1 mg)

Cat. #	Description	Readability	Capacity	LIST PRICE
W3100A-120	Accuris™ Analytical Balance	0.0001g	120 grams	<b>\$2,319.80</b>
W3100A-210	Accuris™ Analytical Balance	0.0001g	210 grams	<b>\$2,690.10</b>

## BIOCLAVE® DIGITAL BENCHTOP RESEARCH AUTOCLAVES



B4000-16



B4000-M

- Rapid and complete sterilization of liquid or instruments
- Fully automatic with three presets
- Available in 16 liter or 8 liter models
- Compact, will fit comfortably on any bench
- Intended for research applications only (not medical or patient)

Cat. #	Description	Size	LIST PRICE
B4000-18	BioClave® 16 Research Autoclave, 115V	16 liter	<b>\$7,183.00</b>
B4000-M	BioClave® Mini Research Autoclave, 115V	8 liter	<b>\$5,191.80</b>

# EQUIPMENT – CELL COUNTERS / CENTRIFUGES

## ACCURIS™ QUADCOUNT AUTOMATED CELL COUNTER



- User friendly, touch-screen interface
- Auto-focus with motorized XYZ stage
- LED light source, precision optics and CMOS detector
- Quick, normal and precise counting modes
- Process four samples at once with QuadSlide™ disposable slides

Cat. #	Description	LIST PRICE
E7500	Accuris™ QuadCount Automated Cell Counter	<b>\$4,404.10</b>
E7500-50	Quad Slides for the E7500 4-Chambered Dispo, 50/pk	<b>\$ 177.59</b>

## ECONOMY COUNTERS



Cat. #	Description	LIST PRICE
HD5360A	SIX Key Economy Counter, each	<b>\$446.14</b>

## LABNET MINI MICROCENTRIFUGE



- Includes two rotors to hold (8 x 1.5/ 2.0mL and 4 x 8-strip PCR) tubes
- Spins at 6000 rpm and 2000g
- Available with blue, red, green or purple accented lids
- Electronic braking with dual lid switch

Cat. #	Description	LIST PRICE
C-1601-B	Labnet Mini Microcentrifuge, 8 place, Blue lid	<b>\$291.75</b>

## MYFUGE™ 12 MINI CENTRIFUGE



- Industry first "combi-rotor" holds 12 microcentrifuge tubes and 32 individual PCR tubes (or 4 PCR strips)
- 5500 RPM; 2000xg

Cat. #	Description	LIST PRICE
C1012	MyFUGE® 12 Mini Centrifuge	<b>\$475.82</b>

## PLATEFUGE™ MICROPLATE CENTRIFUGE



- 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 and most microtiter plates

Cat. #	Description	LIST PRICE
C2000	PlateFuge™ MicroCentrifuge w/rotor and plate carriers, 115V	<b>\$930.41</b>

## MC-24 TOUCH HIGH SPEED MICROCENTRIFUGE



- Full color touch screen
- mySpin™ one button program recall
- Combi Rotor accepts 24 tubes and two PCR strip tubes
- Variable speed to 13,500rpm / 16,800xg

Cat. #	Description	LIST PRICE
C2417	MC-24 Touch, Microcentrifuge 24 x 1.5mL/PCR Combi Rotor	<b>\$2,746.60</b>

# EQUIPMENT – CENTRIFUGES

## HERMLE MODEL Z216-M MICROCENTRIFUGE



- High speed (15,000rpm) and g-force (21,380)
- High capacity, up to 64 microtubes
- Compact footprint, only 11" wide x 15" deep
- Many rotor options are available
- Available in ambient or refrigerated models



Cat. #	Description	LIST PRICE
Z216-K-BND24	Hermle Z216-M Refrigerated Centrifuge, w/24 place rotor	<b>\$8,266.10</b>

## LC-8 CLINICAL LABORATORY CENTRIFUGES



- Digital speed control with auto rcf conversion
- Accepts 5,7,10 and 15mL blood collection tubes
- Safe spin with lid lock and imbalance detection
- Available in two models (3500rpm and 5000rpm)

Cat. #	Description	Speed	LIST PRICE
C3100	LC-8 Centrifuge with 8x15mL Angle Rotor	3500rpm/1500xg	<b>\$568.54</b>
C3200	LC-8 Plus Centrifuge, 8x15mL Rotor	5000rpm/3070xg	<b>\$821.78</b>

## PRISM™ AND PRISM R MICROCENTRIFUGES



- High speed up to 13,500 rpm/17,135 xg
- Maintenance free, user friendly programming with large LCD display
- Powerful, brushless motor drive
- Unique 24 place (x1.5/2.0mL) rotor design

Cat. #	Description	LIST PRICE
C2500-R	Prism R Refrigerated Microcentrifuge with rotor	<b>\$5,690.20</b>
C2500	Prism R Microcentrifuge with 24-place rotor	<b>\$2,239.10</b>

## THERMO SCIENTIFIC™ PICO™ 17 MICROCENTRIFUGE



- Holds 24 x 1.5/2.0mL tubes
- Spins at 13,300rpm/17,000xg
- Full 2 year warranty
- Unique click seal biocontainment rotor for safe operation

Cat. #	Description	LIST PRICE
75002411	Pico 17 Microcentrifuge 24 x 1.5mL Containment Rotor	<b>\$3,133.90</b>

## COMPACT DESKTOP CENTRIFUGE



- Precision control with 200 rpm to 6,000 rpm.
- Maximum speed 6,000 rpm/4,180 xg
- Large capacity - 6 x 50mL and 12 x 15 mL
- Four available rotor options
- Accepts conical and round bottom tubes
- Set and view speed in rpm or g-force
- Ten acceleration and deceleration levels protect fragile samples

Cat. #	Description	LIST PRICE
Z206-BND	Hermle Z206 Centrifuge with 6 x 50mL Rotor Bundle	<b>\$2,970.50</b>

# EQUIPMENT – CENTRIFUGES / CRYO TANKS / ELECTROPHORESIS

## HERMLE® MODEL Z326 SERIES HIGH SPEED CENTRIFUGES



- Available in standard (C0326) and refrigerated (C0326-K)
- Accepts rotors up to 100mL capacity
- Powerful, 18,000rpm/24,545xg with 2 yr. warranty
- Flexible, will spin a variety of tubes and plates

Cat. #	Description	LIST PRICE
Z326	Hermel Model Z326 Centrifuge, 115V	\$ 8,781.50
Z326-K-BND	Hermel Model Z326-K with TC Bundle (15/50mL) Rotor	\$13,158.00

## HERMLE® Z287-A COMPACT CENTRIFUGE



- Multipurpose, with 11 available rotor options
- Variable speed up to 14,000rpm and 16,058xg
- Swing out rotor options for plates and tubes
- Unique EZ-Scroll touchpad operation

Cat. #	Description	LIST PRICE
Z287-A	Hermle Z287-A Compact Universal Centrifuge, 120V	\$3,848.10

## LIQUID NITROGEN DEWERS



- Storage solution for vials and straws
- Durable, lightweight aluminum construction and roller bases allow for easy mobility
- Advanced vacuum and insulation for maximum thermal performance

Cat. #	Description	9V Alarm	Vial Capacity	LIST PRICE
CB202B	Cryosystem 2002, w/4 racks	✓	2,000	\$7,610.50
CB402B	Cryosystem 4002, w/4 racks	✓	4,000	\$7,254.50
CB602B	Cryosystem 6002, w/4 racks	✓	5,000	\$9,257.90

## CBS ISOTHERMAL LN2 FREEZERS



- Store samples at LN2 temperature with no liquid nitrogen contact
- Comes standard with 2301 Auto-Fill / Monitoring System
- Greatly reduces possibility of samples cross contamination
- Increased interior visibility
- Available in standard or extra height (EH) models

Cat. #	Description	2mL Vial Capacity	LIST PRICE
V-1500AB	V-1500AB Isothermal LN2 Freezer	9,000	\$22,923.00
V-3000AB	V-3000AB Isothermal LN2 Freezer	22,100	\$40,714.00
V-3000ABEH	V-3000EH-AB Isothermal LN2 Freezer	25,500	\$41,384.00
V-5000AB	V-5000AB Isothermal LN2 Freezer	40,300	\$47,737.00

## MYGEL MINI™ COMPLETE ELECTROPHORESIS SYSTEM

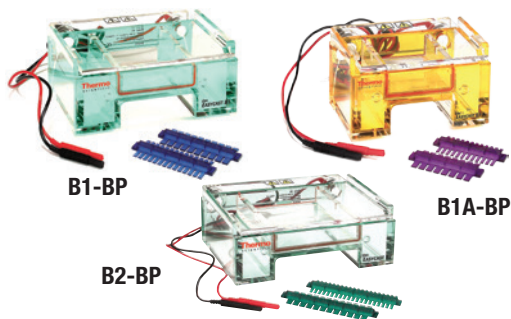


- Includes gel tank, power supply and casting accessories
- Quick and easy gel casting, no spacers or clamps required
- Two 10.5 x 6cm gel trays, four 5 x 6cm gel trays, casting stands for each size gel tray and two double-sided combs for each tray size included

Cat. #	Description	LIST PRICE
E1101	myGel Mini™ Complete Electrophoresis System, 115V	\$661.90

# EQUIPMENT – ELECTROPHORESIS

## OWL EASYCAST MINI GEL SYSTEMS



- Run 5 to 48 samples
- Running buffer volume 400-800mL

Cat. #	Description	Size/cm	Gel Size/cm	LIST PRICE
B1-BP	Owl Easycast Mini Gel System	9 x 11	15 x 22 x 9.5	<b>\$764.91</b>
B1A-BP	Owl Easycast Mini Gel System	7 x 8	10.5 x 16 x 9.5	<b>\$666.25</b>
B2-BP	Owl Easycast Mini Gel System	12 x 14	18 x 24.5 x 9.5	<b>\$825.38</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	Size	LIST PRICE
E-1007-10	Enduro™ 7.10 Horizontal Gel Box	7 x 10	<b>\$454.52</b>
E-1015-15	Enduro™ 15.15 Horizontal Gel Box	15 x 15	<b>\$716.64</b>

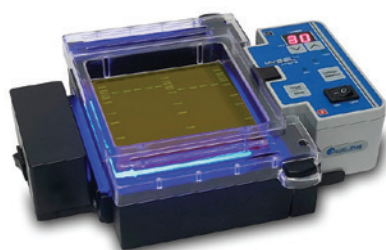
## ENDURO™ VE20 DUAL CASTING SYSTEM



- 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, two sets of glass plates, 1mm thick bonded spacers, 2 x 24 sample, 1mm thick combs, cooling coil, dummy plate; includes caster and external casting

Cat. #	Description	LIST PRICE
E2020-CU	Enduro™ VE20 Dual Complete Casting System	<b>\$1,941.50</b>

## MYGEL INSTAVIEW™ ELECTROPHORESIS SYSTEM



- Run, view and document mini gels!
- View DNA migration and separation anytime during the run
- Capture hi-res photos using your cell phone or tablet
- Compatible with ETBR, safe stains (SmartGlow) and SybrGreen
- Includes gel tank, casting set, cover, power supply, camera enclosure

Cat. #	Description	LIST PRICE
E1201	myGel InstaView™ Complete with Blue LED Illuminator	<b>\$1,062.70</b>

## ENDURO™ MODULAR VERTICAL SYSTEM



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

Cat. #	Description	LIST PRICE
E-2010-P2	Enduro™ PAGE 2D System with Insert	<b>\$1,177.60</b>
E-2010-PB	Enduro™ PAGE Electroblotting System with Insert	<b>\$1,028.80</b>

# EQUIPMENT – ELECTROPHORESIS

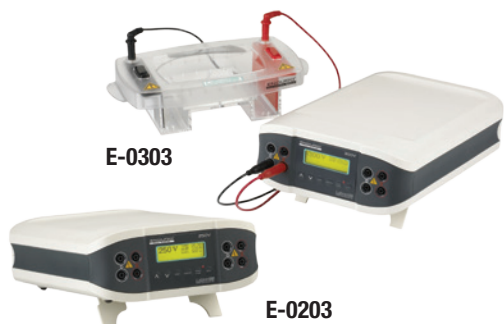
## MYVOLT™ TOUCH POWER SUPPLY



- Touchscreen digital control
- Dual orientation with auto rotating display saves desk space!

Cat. #	Description	LIST PRICE
E2300	MyVolt™ Touch Power Supply 10-300V, 5-400mA	<b>\$692.98</b>

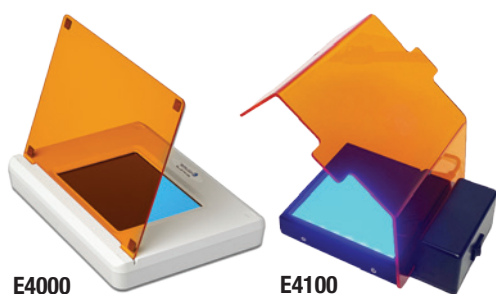
## ENDURO™ POWER SUPPLIES



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

Cat. #	Description	LIST PRICE
E-0203	Enduro™ 250 Power Supply, 10-3000 mA, 4 outputs, 250V	<b>\$1,256.30</b>
E-0303	Enduro™ 300V Power Supply, 2-300V 4 to 500mA, 4 outlets, 120V	<b>\$ 650.95</b>
E0500	ENDURO 500V Power Supply, 800mA, 300W	<b>\$1,848.20</b>

## SMARTBLUE™ BLUE LIGHT TRANSILLUMINATOR



- Blue light is safe and does not damage Nucleic acids
- Optimal wavelength (465) for green stains
- Includes easily removable, two position amber shield
- Perfect for use with SmartGlow™ stains and dye

Cat. #	Description	Screen Size	LIST PRICE
E4000	SmartBlue™ Mini Blue Light Transilluminator	17x12cm	<b>\$691.92</b>
E4100	SmartBlue™ Mini Blue Light Transilluminator	10x10.5cm	<b>\$511.35</b>

## DARK READER® TRANSILLUMINATORS



- Uses pure visible blue light as the excitation source
- No damaging or dangerous UV radiation to worry about
- Used with most fluorescent dyes for DNA, RNA, Proteins
- Available in four sizes and includes glasses and amber screen

Cat. #	Description	Size	LIST PRICE
DR-196	Dark Reader® Transilluminator w/screen & glasses	46 x 30cm	<b>\$2,682.00</b>
DR46B	Dark Reader® Transilluminator w/screen & glasses	19 x 15cm	<b>\$1,524.89</b>
DR22A	Dark Reader® Transilluminator w/screen & glasses	13 x 12cm	<b>\$ 985.36</b>
DR-89X	Dark Reader® Transilluminator w/screen & glasses	25 x 22cm	<b>\$1,379.20</b>

## FREEDOM ROCKER™ BLOTBOT® 120



- Automated Western Blot processor
- Reagent dispensing minimum volume of 3.5 mL per blot
- Holds one midi or two mini blots or strips
- Individual reagent recovery
- Intuitive user interface with color LCD display
- Includes reagent, buffer and waste containers. 2 year warranty.

Cat. #	Description	LIST PRICE
FRB120	Freedom Rocker™ BlotBot® 120 w/starter kit	<b>\$9,796.20</b>



# EQUIPMENT – SPECTROPHOTOMETERS / DRY BATHS

## SMARTDROP™ NANO SPECTROPHOTOMETER



- Quick and accurate results from a sample droplet (0.5-2µL)
- 7" color touchscreen (no PC software needed)
- Multifunctional, for nucleic acids, proteins, A280, colorimetry, fluorometer
- Read UV, VIS and OD600 measurements
- Includes a built-in cuvette port and printer
- Three available models to choose from

Cat. #	Description	nm	LIST PRICE
NS1000	Smartdrop™ L Nano-Spec 260, 280	600	\$ 6,460.90
NS1010	Smartdrop™ L Nano-Spec	200-800	\$12,242.00
NS1020	Smartdrop™ XF Nano-Spec w/Fluorometer	200-800	\$14,470.00

## ACCURIS SMARTREADER™ PLATE READER



- Filter based system for 340-750nm (405,450,492,630 filters included)
- Intuitive 7" color touch screen control
- Operates as a stand alone or with a USB flash for data transfer
- Includes integrated multi speed shaker

Cat. #	Description	LIST PRICE
MR9600	Accuris SmartReader™ 96, Micro-Plate Reader for 96 well plates	\$6,931.90

## MYBLOCK™ MINI DIGITAL DRY BATH



- Digital Control Touch pad operation
- Exchangeable gocks (sold separately) for 0.2-50mL tubes
- Heat only (BSH200) or Heat and Cool (BSH300) models
- Link temperature profiles (Heat/Cool version)
- 100-240V

Cat. #	Description	LIST PRICE
BSH200	MyBLOCK™ Mini Digital Dry Bath, heat only	\$327.92
BSH300	MyBLOCK™ Mini Digital Dry Bath, heat and cool	\$867.39

## 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	LIST PRICE
BSH5001-1B	myBlock I™ Digital Dry Bath, with Quick-Flip Block (micro & PCR)	\$ 730.32
BSH5002-2B	myBlock II™, Digital Dry Bath, with 2 Quick-Flip Blocks (micro & PCR)	\$1,025.60

# EQUIPMENT – HEATING AND COOLING / HOMOGENIZERS

## BENCHMARK™ MULTITHERM™ TEMPERATURE CONTROLLED SHAKER



- Temperature control from 0 to 100°C
- Exchangeable blocks for tube sizes 0.2 to 50mL (ordered separately)
- Precision contoured wells for uniform heat transfer

Cat. #	Description	LIST PRICE
H5000-H	BenchMark™ MultiTherm™ Shaker w/heating only	<b>\$2,522.90</b>
H5000-HC	BenchMark™ MultiTherm™ Shaker w/heating & cooling	<b>\$3,314.80</b>

## INCUB-MIXER HEATED MICROPLATE VORTEXER



- Heated microplate vortexer with heated lid
- Independantly control time and speed
- Optimized for incubated mixing in microplates

Cat. #	Description	LIST PRICE
H6002	Incu-Mixer, Heated Microplate Vortexer, Holds 2 Plates	<b>\$2,114.10</b>
H6004	Incu-Mixer, Heated Microplate Vortexer, Holds 4 Plates	<b>\$2,904.40</b>

## MULTITHERM™ TOUCH™ INCUBATOR SHAKER



- Cools, heats and shakes samples
- Large touchscreen for easy viewing and programing
- Advanced programing features for ramping and shaking
- Multiple block options to hold up to 50mL tubes

Cat. #	Description	LIST PRICE
H5100-HCT	Multitherm™ Touch™ Shaker with Heat and Cool	<b>\$4,357.10</b>

## BULLET BLENDER® STORM PRO



- Our most popular Bullet Blender® model
- Air cooling™, limits sample heating and minimizes sample degradation
- Powerful motor homogenize up to 24 tough samples in just minutes
- Uses either the 1.5mL Safe Lock® or Rhino Sample Tubes

Cat. #	Description	LIST PRICE
BT24M	Bullet Blender® Storm Pro HD for 24 x 1.5mL Tubes	<b>\$5,697.50</b>

## BEADBUG® MICROTUBE HOMOGENIZER



- Extremely powerful mixing for lysis, grinding or homogenization
- Eliminates threat of sample cross-contamination
- Mix 1, 2 or 3 tubes simultaneously (2.0 mL)
- Full assortment of beads for any application

Cat. #	Description	LIST PRICE
D1030	BeadBug® Microtube Homogenizer for 3 samples, 115V	<b>\$1,040.50</b>

# EQUIPMENT – HOMOGENIZER / STIRRERS / INCUBATORS

## BEADBUG® 6 MICROTUBE HOMOGENIZER



- Fast, efficient bead homogenization
- Process up to six samples simultaneously
- Sealed tubes - no cross contamination
- Full range bead materials and sizes available to process a wide variety of sample types

Cat. #	Description	LIST PRICE
D1036	BeadBug® 6 Microtube Homogenizer	<b>\$2,777.10</b>

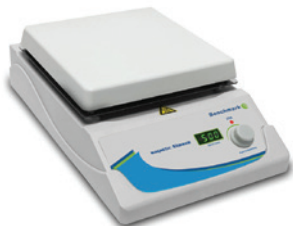
## BENCHMARK™ DIGITAL HOT PLATE STIRRER



- Large 7" x 7" or 10" x 10" white ceramic top
- 5 liter stir capacity (7" x 7") 15 liter capacity (10" x 10")
- Safety LED light indicates HOT surface
- Controls actual temperature using optional probe
- HD variable speed motor 150-1500 rpm. Temperature Range amb +5-380°C

Cat. #	Description	Ceramic Top	LIST PRICE
H3770-HS	BenchMark™ Digital Hotplate Magnetic Stirrer	7" x 7"	<b>\$505.20</b>
H3710-HS	BenchMark™ Digital Hotplate Magnetic Stirrer	10" x 10"	<b>\$805.40</b>

## BENCHMARK™ DIGITAL MAGNETIC STIRRER



- Large 7" x 7" white ceramic top
- 5 liter stir capacity
- HD variable speed motor 150-1500 rpm
- Optional support rods and clamp assemblies are available

Cat. #	Description	Ceramic Top	LIST PRICE
H3770-S	Benchmark™ Digital Magnetic Stirrer	7" x 7"	<b>\$332.48</b>

## MYTEMP™ MINI DIGITAL INCUBATOR



- Personal sized .75 cu. ft. with 13" x 14.5" footprint
- Accepts bottles and flasks up to 2 liters
- Available in heat only or heat and cool models
- Optional 3D mini shaker (order #H3D120 separately)

Cat. #	Description	LIST PRICE
H2200-H	MyTemp™ Digital Incubator, heat only, to 60°C	<b>\$617.44</b>
H2200-HC	MyTemp™ Digital Incubator, heat and cool, amb -16 to 60°C	<b>\$939.22</b>

## SURETEMP DIGITAL INCUBATORS



- SureCheck™ data logging for verification of chamber temperature.
- Dual convection, provides the flexibility for any application
- Users can choose between convection or gravity mode
- Available in 3 sizes: 40, 70 and 130 liters

Cat. #	Description	Size	LIST PRICE
H2505-40	SureTemp Dual Convection Incubator, 115V	40L	<b>\$2,060.20</b>
H2505-70	SureTemp Dual Convection Incubator, 115V	70L	<b>\$2,655.80</b>
H2505-130	SureTemp Dual Convection Incubator, 115V	130L	<b>\$3,541.40</b>

# EQUIPMENT – INCUBATORS

## SURETHERM CO<sub>2</sub> INCUBATORS



- Dual beam IR sensor for accuracy and quick recovery
- Available with split inner door and digital control of oxygen % (H3565-180HD02)
- Two year warranty
- Precision temperature control with six-sided heating
- Available with WiFi enabled shelf mounted microscope

Cat. #	Description	Size	LIST PRICE
H3565-45	SureTherm CO <sub>2</sub> Incubator with two Shelves	45L	\$ 6,370.30
H3565-180	SureTherm CO <sub>2</sub> Incubator with three Shelves	180L	\$ 7,694.90
H3565-180HD	SureTherm CO <sub>2</sub> Incubator Hi Heat Decon Cycle	180L	\$ 9,620.10
H3565-180HD02	SureTherm CO <sub>2</sub> Incubator with three Shelves, Hi Heat O <sub>2</sub> %	180L	\$13,230.00

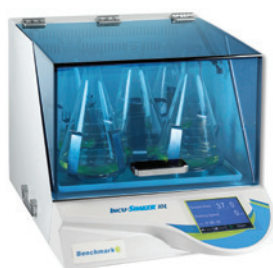
## DIGITAL INCUBATOR WITH SHAKING PLATFORM



- Outstanding uniformity and accuracy
- Gasket door with large viewing area
- Wide selection of accessories
- Broad temperature range
- Adjustable shelves

Cat. #	Description	LIST PRICE
I-5311-DS	Digital Incubator/Shaker Model 311DS	\$6,951.90

## BENCHMARK™ INCU-SHAKER™ 10L & 10LR



- Includes large 18" x 18" platform for high capacity applications
- Temperature to 60° C (±0.1%)
- Shakes from 30-300rpm in a 19mm orbit
- Holds (max) 5 x 2 Liter flasks
- Optional Magic Clamp® Magnetic Clamp Platform
- Model H2012 includes cooling to -15°C

Cat. #	Description	LIST PRICE
H2010	IncuShaker™ 10L with Non-Slip Rubber Mat	\$ 7,720.20
H2012	IncuShaker™ 10LR with Non-Slip Rubber Mat, Refrigerated	\$10,914.00



**WE HAVE INCUBATORS  
AND CENTRIFUGES FOR  
EVERY APPLICATION.  
SEE THE FULL LISTING AT  
[LPSINC.COM/CENTRIFUGES](http://LPSINC.COM/CENTRIFUGES)**

# EQUIPMENT – INCUBATORS / MIXERS / ROCKERS

## INCUSHAKER™ MINI



- Domed lid accepts flasks up to 1 liter
- Easy to use touch screen control
- Extremely compact - just 11" wide
- Exchange flasks and clamps quickly using the magic clamp magnetic system!

Cat. #	Description	LIST PRICE
H1001-M	Incu-Shaker™ Mini with non-slip mat, touch screen, 115V	<b>\$3,743.30</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	LIST PRICE
BV1000	BenchMark Benchmixer™ Vortex Mixer, with cup head	<b>\$308.51</b>

## BENCHMARK™ V2 VORTEX MIXER



- Reversible top platform for a cup or flat-dimpled surface
- Adjustable speed up to 3200rpm for “instant” vortexing
- Q-Drive dynamic balancing system reduces vibration and provides quiet operation

Cat. #	Description	LIST PRICE
BV1003	Benchmark™ V2 Vortex Mixer w/Reversible Top Platform, 115V	<b>\$348.82</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"x4"
- Available in 5 “Hot” colors – red, gray, blue, green and purple!

Cat. #	Description	LIST PRICE
BV101	Vornado™ Mini Vortexer, PURPLE cup head, 115V	<b>\$238.28</b>

## BIOMIXER™ GYRATORY FIXED SPEED ROCKER



- 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	LIST PRICE
B3D1020	Mini BioMixer™ Shaker, Fixed Speed, 10" x 7.5"	<b>\$501.38</b>

# EQUIPMENT – ROCKER / ROTATORS

## BENCHROCKER™ 3D VARIABLE SPEED ROCKER



- Adjustable speed and tilt for a wide application range
- Large 12" x 12": platform, with 2 mats (dimpled and flat)
- "InstaTilt" technology for instant adjustment of tilt angle
- Cold room and incubator safe

Cat. #	Description	LIST PRICE
B3D2300	BenchRocker™ Variable Speed Rocker, 12" x 12" Platform	<b>\$1,165.90</b>

## ROBOTOT® MINI PROGRAMMABLE ROTATOR



- Offers advance programming with a wide variety of rotational modes
- Cold room and incubator safe
- Accommodates up to 50mL tubes
- Includes 6x1.5mL holder (2 ea.), 1x15mL holder (2 ea.) and 1 x 50mL holder (2 ea.)

Cat. #	Description	LIST PRICE
R4040	RotoBot® Mini Programmable Tube Rotator with Starter Set	<b>\$729.80</b>

## ROTO-MINI™ ROTATOR WITH TUBE HOLDERS



R2020



R2024

- Two models available - fixed and variable speed
- Small footprint 10.8" x 6" x 6.5"
- Includes common tube holders (0.5mL through 50mL)
- Optional tube holders are available

Cat. #	Description	LIST PRICE
R2020	Roto-Mini™ Rotator with Tube Holders, 115V	<b>\$468.39</b>
R2024	Roto-Mini™ Variable Speed Rotator with Tube Holders	<b>\$551.99</b>

## ROTO-THERM™ INCUBATED TUBE ROTATOR



H2020



H2024

- Two models available - fixed and variable speed
- Gentle fixed speed mixing at 24 RPM
- Small footprint 11.6" x 8.5" x 9"
- Includes common tube holders (0.5mL through 50mL)
- Optional tube holders are available

Cat. #	Description	LIST PRICE
H2020	Roto-Therm™ Incubated Rotator with Tube Holders	<b>\$693.30</b>
H2024	Roto-Therm™ Plus Variable Speed Incubated Rotator, w/ Holders	<b>\$924.79</b>

# EQUIPMENT – ROCKERS

## EVERLAST™ ROCKER 247



- Built to last in the most demanding laboratory settings
- Everlast™ 5 year warranty
- Stainless steel work-surface
- Extra-Large 16x12in. (40x30cm) platform
- 16 lbs. (7.5hg) load capacity

Cat. #	Description	LIST PRICE
BR5000	Everlast™ Rocker 247, 16" x 12" 2D Heavy Duty Rocker	<b>\$1,372.50</b>

## BENCHBLOTTER™ FIXED SPEED ROCKER



- 2D rocker optimized for blot washing and staining
- Gentle rocking motion, 12rpm / 8° Tilt
- Supplied with a 12" x 12" flat mat platform
- Available with optional stacking platforms and mats

Cat. #	Description	LIST PRICE
BR1000	BenchBlotter™ Fixed Speed Rocker with 12" x 12" Flat Platform	<b>\$594.53</b>

## BENCHWAVER™ 3 DIMENSIONAL ROCKER



- Combines the basic rocking motion with the circular motion
- Ideal for generating the undulating motion in molecular biology applications
- Adjustable tilt and speed, NO tools needed
- 13.5" x 13" large platform with optional double stack platform

Cat. #	Description	LIST PRICE
B3D5000	BenchWaver™ 3-D Rocker, adjustable tilt & speed, flat mat	<b>\$1,611.10</b>

## 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	LIST PRICE
B3D1308	BlotBoy™, 3D Rocker, Fixed Speed, Flat Mat, 12" x 12"	<b>\$623.17</b>



**WHETHER YOU ARE IN SEARCH OF A MICROPIPETTE OR HIGH SPEED CENTRIFUGE, WE WILL HAVE ONE TO FIT YOUR NEEDS AND BUDGET.**

# EQUIPMENT – ROCKERS / SHAKERS

## PROBLOT™ 25 COMPACT ROCKING PLATFORMS



- Variable speed (5-120 tilts/min)
- Double or single platform
- Safe for incubator or cold room use
- Extremely quiet operation
- Available with standard (26x20cm) or XL (30x30cm) platform

Cat. #	Description	LIST PRICE
S-2025	ProBlot™ 25 Rocker, Standard Platform, Variable Speed	<b>\$684.28</b>
S2025-XL-B	ProBlot™ Rocker, 25XL with Large Platform, Variable Speed	<b>\$777.04</b>

## 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
- Adjustable shelves

Cat. #	Description	LIST PRICE
BT302	Orbi-Shaker™ Jr., 50-300 rpm, 19mm Orbit, 9.5x8" Platform	<b>\$1,254.10</b>

## ORBI-SHAKER™ MP MICROPLATE SHAKER



- Digital speed control to 1500rpm
- Includes platform, holds up to four microplates
- 3mm orbit for thorough plate mixing
- Two year warranty

Cat. #	Description	LIST PRICE
BT1502	Orbi-Shaker™ MP, Microplate Shaker, Variable Speed, 1500rpm	<b>\$1,215.70</b>

## BENCHMARK™ ORBI-BLOTTER™ LOW SPEED ORBITAL SHAKER



- Variable speed range 3-70rpm for gentle applications
- Includes a large 14" x 12" platform with rubber mat
- Optional stacking platform doubles the work space
- Two year warranty

Cat. #	Description	LIST PRICE
BT30	BenchMark™ OrbiBlotter™ Low Speed Orbital Shaker, 3-70rpm	<b>\$1,055.30</b>

## BENCHMARK™ ORBI-SHAKER™ ORBITAL SHAKER



- Touch screen with variable digital control from 30-300rpm
- Includes large 13" x 12" platform with flat mat
- Large circular 19mm orbit for mixing and aeration
- Instantly exchange flask clamps with MAGIC Clamps™
- High capacity, holds 9x500mL, 5x1L or 2x2L flasks
- Overall dimensions: 11" x 13" x 3"

Cat. #	Description	LIST PRICE
BT3001	OrbiShaker™ with Mat Platform, 13" x 12", Touch Control, 115V	<b>\$2,017.00</b>



# EQUIPMENT – PIPETTERS

## LABMART® EXCALIBUR ADJUSTABLE VOLUME MICROPIPETTES



- Lightweight, autoclavable, ergonomic and extremely accurate
- Sculpted handle fits comfortably in either hand
- Recessed thumbwheel prevents unintentional volume change and eliminates the need for a cumbersome locking mechanism
- The stainless steel shaft and adjustable ejector insures a proper fit for universal pipet tips
- Available in cost-saving bundles that include the Excalibur pipettes and acrylic stand

Cat. #	Description	Volume	Autoclavable	LIST PRICE
EX-2	Excalibur Micropipette, each	0.1-2µL	✓	\$ 281.14
EX-10	Excalibur Micropipette, each	0.5-10µL	✓	\$ 281.14
EX-20	Excalibur Micropipette, each	2-20µL	✓	\$ 281.14
EX-100	Excalibur Micropipette, each	10-100µL	✓	\$ 281.14
EX-200	Excalibur Micropipette, each	20-200µL	✓	\$ 281.14
EX-1000	Excalibur Micropipette, each	100-1000µL	✓	\$ 281.14
EX-5000	Excalibur Micropipette, each	1-5mL	✓	\$ 281.14
EX-PCK3	Excalibur 3-pack Academic Bundle, includes EX-20, EX-200, EX-1000 Micropettes, 3-place Stand		✓	\$ 737.33
EX-PCK4	Excalibur 4-pack Research Bundle, includes EX-10, EX-20, EX-200, EX-1000 Micropettes, 6-place Stand		✓	\$1,006.80
EX2-PCK	Excalibur 4-pack Ultra Micro Bundle, includes EX-2, EX-20, EX-200, EX-1000 Micropettes, 6-place Stand		✓	\$1,006.80

## NICHIPET® AIR™ SINGLE CHANNEL MICRO PIPETTERS



- World class accuracy and precision
- Fully autoclavable (121°C 20 min)
- Lightweight and reduced stroke loading mitigates fatigue
- Available in volumes from 2µL through 5mL

Cat. #	Description	Volume	Autoclavable	LIST PRICE	Cat. #	Description	Volume	Autoclavable	LIST PRICE
NAR-2	NichiPette Air™	0.1-2µL	✓	\$402.80	NAR-200	NichiPette Air™	20-200µL	✓	\$383.62
NAR-10	NichiPette Air™	0.5-10µL	✓	\$383.62	NAR-1000	NichiPette Air™	100-1000µL	✓	\$383.62
NAR-20	NichiPette Air™	2-20µL	✓	\$383.62	NAR-10000	NichiPette Air™	1000-10000µL	✓	\$402.80
NAR-100	NichiPette Air™	10-100µL	✓	\$383.62	NAR-5000	NichiPette Air™	1000-5000µL	✓	\$402.80

## FINNPIPETTE F2® VARIABLE VOLUME PIPETTERS



- Exceptional ergonomics and lightweight design for strain-free pipetting
- Rugged construction and ease of maintenance for demanding applications.
- Comprehensive volume and model selection from 0.1µL to 10mL
- Convenient color-coding makes it easy to identify the right pipet
- Fully-autoclavable: decontamination of the Finn F2 is easy to disassemble

Cat. #	Description	Volume	Autoclavable	LIST PRICE	Cat. #	Description	Volume	Autoclavable	LIST PRICE
4642010	Finnpipette F2®	0.2-2µL	✓	\$610.61	4642080	Finnpipette F2®	20-200µL	✓	\$610.61
4642020	Finnpipette F2®	0.5-5µL	✓	\$605.40	4642090	Finnpipette F2®	100-1000µL	✓	\$610.61
4642030	Finnpipette F2®	1-10µL	✓	\$610.61	4642100	Finnpipette F2®	500µL-5mL	✓	\$610.61
4642060	Finnpipette F2®	2-20µL	✓	\$610.61	4642110	Finnpipette F2®	1-10mL	✓	\$610.61
4642070	Finnpipette F2®	10-100µL	✓	\$610.61	4642130	Finnpipette F2®	5-50µL	✓	\$610.61

# EQUIPMENT – PIPETTERS / CONTROLLERS / FILLERS

## NICHIPETTE AIR™ MULTI-CHANNEL PIPETTERS



- World class accuracy and precision ( $\pm 1\%$ )
- Fully autoclavable (121°C 20 min)
- Lightweight and reduced stroke loading mitigates fatigue
- Available in 8 or 12 channel (0.5-300 $\mu$ L)

Cat. #	Description	Channel	Volume	Autoclavable	LIST PRICE
NAR-10M8	NichiPette Air™	8	0.5-10 $\mu$ L	✓	\$ 968.98
NAR-100M8	NichiPette Air™	8	10-100 $\mu$ L	✓	\$ 968.98
NAR-200M8	NichiPette Air™	8	20-200 $\mu$ L	✓	\$ 968.98
NAR-300M8	NichiPette Air™	8	30-300 $\mu$ L	✓	\$ 968.98
NAR-10M12	NichiPette Air™	12	0.5-10 $\mu$ L	✓	\$1,231.30
NAR-100M12	NichiPette Air™	12	10-100 $\mu$ L	✓	\$1,231.30
NAR-200M12	NichiPette Air™	12	20-200 $\mu$ L	✓	\$1,231.30
NAR-300M12	NichiPette Air™	12	30-300 $\mu$ L	✓	\$1,231.30

## BIOPETTE™ PLUS™ MULTI CHANNEL PIPETTERS



- 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. #	Description	Channel	Volume	Autoclavable	LIST PRICE
P4808-10	Biopette Plus™	8	0.5-10 $\mu$ L	✓	\$706.27
P4808-50	Biopette Plus™	8	5-50 $\mu$ L	✓	\$706.27
P4808-200	Biopette Plus™	8	20-200 $\mu$ L	✓	\$706.27
P4808-300	Biopette Plus™	8	50-300 $\mu$ L	✓	\$685.70
P4812-10	Biopette Plus™	12	0.5-10 $\mu$ L	✓	\$841.71
P4812-50	Biopette Plus™	12	5-50 $\mu$ L	✓	\$841.71
P4812-200	Biopette Plus™	12	20-200 $\mu$ L	✓	\$841.71
P4812-300	Biopette Plus™	12	50-300 $\mu$ L	✓	\$841.71

## VISTALAB™ ALI-Q™ 2VS ALIQUOTING PIPET CONTROLLER



- Highly precise adjustable volume pipet controller
- Sensitive touch-control aspirate and dispense buttons for standard pipetting
- Unique speed dial for adjustable aliquoting speed (VS model only)
- Comfort fit ergonomic shape reduces fatigue
- One year warranty

Cat. #	Description	LIST PRICE
2100-1005	Vistalab ALI-Q™ 2VS Pipet Controller, Adjustable Volume	\$838.11

## SCIOGEX® LEVO PLUS™ MOTORIZED PIPET FILLER



- Lightweight ergonomic design
- LCD display shows battery charge and coarse speed setting
- 8 hour continuous use per charge
- Autoclavable nose-cone includes 0.45 $\mu$ m and 0.2 $\mu$ m hydrophobic filters

Cat. #	Description	LIST PRICE
P7402	Scilogex® Levo Plus™ Pipet Controller with Charger and Filter	\$105.03

# EQUIPMENT – PIPETTERS / COLD STORAGE

## 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 and extra filter

Cat. #	Description	LIST PRICE
P6080	Propette™ XL Pipette Controller w/charger and US type plug	<b>\$325.26</b>

## GLASS DOOR LABORATORY CASE REFRIGERATORS



- Swinging and sliding door models are available
- Optional duplex electrical outlets, side access ports and digital displays
- Triple pane thermal glass, self-contained system, no plumbing required
- Single, double and triple door models from 12 to 70 cubic feet
- Two year P&L warranty, with optional three additional years compressor warranty
- 16 lbs. (7.5hg) load capacity

Cat. #	Description	Size	Doors	No/Shelves	LIST PRICE
E550230	Glass Door Refrigerator	23 cu. ft.	1-swing	4	<b>\$5,662.50</b>
E550350	Glass Door Refrigerator	35 cu. ft.	2-swing	8	<b>\$7,568.40</b>

## K2 SCIENTIFIC MANUAL DEFROST FREEZER



- 22 cubic foot manual defrost freezer 75"H x 30.5"W x 29.5"D
- Forced air circulation maintains temperature stability
- Full two year warranty parts and labor

Cat. #	Description	Size	LIST PRICE
K220SDF	K2 Scientific Value Series Manual Defrost Freezer	22 cu. ft.	<b>\$3,177.40</b>

## K2 SCIENTIFIC REFRIGERATOR AND FREEZER



- K2 Scientific glass door 10 cu. ft. refrigerator with solid door 2 cu. ft. freezer
- Both separate units are shipped with stacking kit
- Small footprint to maximize space: 23.6" x 22.2" x 59.4"
- Forced air circulation maintains temperature stability

Cat. #	Description	LIST PRICE
K210GDR-K202SDF	K2 Scientific Stack Combo Fridge (10 cu. ft.) and Freezer (2 cu. ft.)	<b>\$3,212.90</b>

# EQUIPMENT – COLD STORAGE / CYCLERS

## HAIER TWIN COOL ULT FREEZERS



- Dual refrigeration system for ultimate sample protection
- High speed refrigeration system for faster pull down and temperature recovery
- Remote alarm and USB connectivity
- Standard LED (S) and Touchscreen (ST) models available

Cat. #	Description	Size	LIST PRICE
DW-86L578ST	Haier Twin Cool Freezer -86 ULT w/screen	20.5 cu. ft.	<b>\$23,335.00</b>
DW-86L728ST	Haier Twin Cool Freezer -86 ULT w/screen	26 cu. ft.	<b>\$27,885.00</b>

## ACCUCOLD MED-LAB SERIES REFRIGERATORS



- Advanced temperature control from +2°C to 10°C
- Digital display with multiple alarm settings
- 3/8" probe port for user monitoring equipment
- Self-closing doors offers added storage protection

Cat. #	Description	Size	LIST PRICE
ARS6ML	Accucold Med-Lab Refrigerator, Solid Door	6 cu. ft.	<b>\$1,957.40</b>

## SO-LOW® ULTRA LOW UPRIGHT FREEZERS



- Digital temperature control with two temperature displays show the set temperature and the actual temperature
- Battery operated alarm system
- Quick pulldown to operating temperature utilizing two large compressors
- ETL electrical approved, overload protection through step-start compressors
- Available in several sizes with ranges from -40° to -85°C
- Full one year warranty

Cat. #	Description	Size	LIST PRICE
U85-18	SO-LOW® ULT Upright Freezer, -85°C	18 cu. ft.	<b>\$21,855.00</b>
U85-22	SO-LOW® ULT Upright Freezer, -85°C	22 cu. ft.	<b>\$23,701.00</b>

## MULTIGENE GRADIENT THERMAL CYCLER



- Produces consistent, reliable PCR amplifications, makes gradient technology affordable
- Gradient is spread horizontally allowing twelve temperatures within a 24°C gradient
- 96x0.2mL block and an adjustable heated lid to fit a variety of PCR plates and tubes
- Also available with a 60 x 0.5 mL tube block model

Cat. #	Description	LIST PRICE
TC9610	MultiGene Optimax 96-well Thermal Cycler	<b>\$4,368.80</b>

# EQUIPMENT – CYCLERS / SEALERS

## TC 9639 THERMAL CYCLER



- Available with a multi-format 96 or dedicated 384-well format
- Program Wizard - quick, easy and foolproof
- Includes multi-format block; accepts 96x0.2mL tubes, a 96-well plate or 39x0.5mL tubes
- Temp range to 100°C/Accuracy +0.2°C • 10.2"W x 14.2"D x 9.9"H

Cat. #	Description	Size Block	LIST PRICE
T5000-96	TC 9639 Thermal Cycler, US Plug	Multiformat	<b>\$6,342.70</b>
T5000-384	TC 9639 Thermal Cycler	384-well	<b>\$7,258.90</b>

## TC-32 MINI THERMAL CYCLER



- Intuitive touch screen control
- Program Wizard for quick and easy protocol changes
- Accepts 32 x 200µL tubes or 4 x 8-strip tubes
- Extremely fast ramp rate of 5°C per second

Cat. #	Description	Size Block	LIST PRICE
T5005-3205	TC 32 Mini Thermal Cycler	32-Place Multiformat	<b>\$3,926.50</b>

## SMARTSEAL™ SEMI-AUTOMATED PLATE SEALER



- Fast, reproducible sealing of well plates
- Adjustable time, temperature and pressure
- Simply load plate and press run to seal
- Accepts a wide range of plate types and heights: deep well storage plates, assay plates, PCR plates

Cat. #	Description	LIST PRICE
MS1000	Smartseal™ Semi-automated Plate Sealer	<b>\$4,980.90</b>

## PROVAIR® ULTRASEAL™ LITE MICROPLATE SEALER



- Semi-automatic microplate heat sealing system
- Efficient, compact and simple to operate
- Ideal for low to medium throughput, seals up to 6 plates per minute
- No spacers required, auto height adjusting sensors for different sized plates

Cat. #	Description	LIST PRICE
250-10071	Provairstm Ultraseal™ Lite Semi-Automatic Plate Sealer	<b>\$9,616.70</b>

# EQUIPMENT – WATER BATHS

## MYBATH™ SERIES DIGITAL WATER BATHS



- 2, 4, 8 or 12 Liter baths have stainless steel chamber with drain
- Quik-Cal™ digital control for accuracy and convenience
- See-through cover can be removed or flipped back to conserve bench space
- Small footprints do not use up much benchspace

Cat. #	Description	Size	Racks	LIST PRICE
B2000-2	myBath™ Digital Water Bath	2L	—	\$ 736.26
B2000-4	myBath™ Digital Water Bath	4L	✓	\$1,128.10
B2000-8	myBath™ Digital Water Bath	8L	✓	\$1,241.50
B2000-12	myBath™ Digital Water Bath	12L	✓	\$1,480.90

## BENCHMARK™ BEAD BATH DUO



- The only bath designated for either beads or water
- Two separate heating modes for beads or water
- Choose either a 2 liter mini bath or a 10 liter midi bath
- Designed to be left on constantly, no waiting for heat-up!

Cat. #	Description	Size	LIST PRICE
B2402	Bead Bath Duo Mini Bath, 115 volt	2L	\$ 860.49
B2410	Bead Bath Duo Midi Bath, 115 volt	10L	\$1,467.40

## REVSCI POLY PRO 5.5 LITER WATER BATH



- Unique polypropylene chamber will not dent or corrode
- 5.5 Liter chamber capacity with large digital display and cover
- Temperature range to 90°C, ( $\pm 0.4^\circ\text{C}$  uniformity)
- Two year repair/replacement policy

Cat. #	Description	Size	LIST PRICE
RS-PB-100	Poly Pro Water Bath w/cover	5.5L	\$848.36

## SB-12L SHAKING WATER BATH



- Orbital shaking motion
- Adjustable speeds from 30-200 rpm with a 25mm radius
- Precision temperature control up to 80°C
- Included spring platform accepts tubes, bottles and flasks
- 12-liter capacity

Cat. #	Description	Size	LIST PRICE
SB0012	SB-12L Shaking Water Bath, 115 volt	12L	\$3,650.50





# BENCHMARK™ QUADROCKER™

BR5404

# ACCURIS™ QUADCOUNT AUTOMATED CELL COUNTER

E7500



# SMARTDROPTM NANO SPECTROPHOTOMETER



NS1000

# MULTICYCLERTM MULTI BLOCK THERMAL CYCLER

T3-0332G



# GENESYS 40 VISUAL/ 50 UV-VIS SPECTROPHOTOMETER

840-298000



# ISOPURE™ PURIFICATION SYSTEM

AP1016



# MULTITHERM™ TOUCH™ INCUBATOR SHAKER

H5100-HCT

# SPRINT 6HTM CLINICAL CENTRIFUGE



C5000-6H

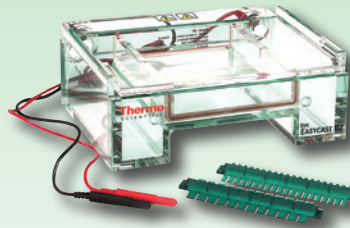


Horizontal Centrifugation



# K2 SCIENCES MANUAL DEFROST FREEZER

K220SDF



# OWL EASYCAST MINI GEL SYSTEM

B2