

HUB Certified

JANUARY 2024

BIOINDUSTRIAL PRODUCTS

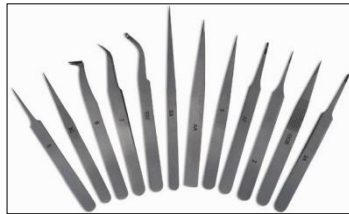
Microscopes & Lab Supplies



902 Kitty Hawk Rd, #170-401 • Universal City, TX 78148

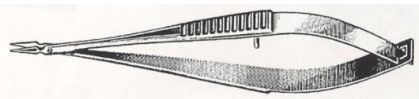
210-655-6403 • info@bioindustrialproducts.com

www.bioindustrialproducts.com

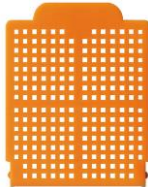


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Terms & Conditions: We accept Visa, Mastercard & American Express; Net 30 with approved credit. Prices are subject to change without notice. No minimum order. All in-stock orders received by 2:00 pm CST ship the same day. We only ship within the United States. In-stock returns are subject to a 20% restocking charge; special order items are nonreturnable.

MICROSCOPES & MAGNIFIERS

Biological Compound Microscopes

Upright Microscopes



BA310E

Motic BA310E Upright Microscope, Binocular, Brightfield
1100100402631 \$1,699.00

- Widefield 10X/20 eyepieces; both diopter adjustable
- Binocular, 30° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 40 mm
- CCIS EC plan achromat 4X, 10X, 40XR, and 100X objectives
- 5-place, inward-facing nosepiece
- Rackless mechanical stage with x-y torque adjustment measures 18 cm(W) x 17 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and quick-stop adjustments
- Abbe condenser, N.A. 1.25, is centerable and focusable; iris diaphragm scaled in N.A.; slider accessory slot
- Interchangeable 30W halogen or 3W LED Koehler-type illumination
- 40 cm(D) x 22 cm(W) x 41 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic BA310E Upright Microscope, Trinocular, Brightfield
1100100402641 \$1,899.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)

BA410E



Motic BA410E Upright Microscope, Binocular, Brightfield
1100100402971 \$3,233.00

- Widefield 10X/22 eyepieces; both diopter adjustable; 25 mm reticle holder
- Binocular, 30° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 62 mm
- CCIS EC-H plan achromat 4X, 10X, 40XR, and 100X objectives mount on 6-place, inward-facing nosepiece
- Rackless mechanical stage with wear-resistant ceramic insert and x-y torque adjustment; 18 cm(W) x 17 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and quick-stop adjustments
- Achromat swing-out condenser, N.A. 0.90, is centerable and focusable; iris diaphragm scaled in N.A. increments
- 50W halogen bulb housed in external lamphouse provides true Koehler illumination
- 55 cm(D) x 24 cm(W) x 43.5 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic BA410E Upright Microscope, Trinocular, Brightfield
1100100402981 \$3,427.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)



MT4200H

Meiji
MT4200H Upright Microscope, Binocular, Brightfield \$2,565.00

- Widefield 10X/20 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan semiapochromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward-facing nosepiece
- Ball-bearing, ceramic coated mechanical stage is 17 cm(W) x 14 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centerable Abbe condenser, N.A. 1.25, has rack and pinion focusing, and iris diaphragm
- 30 watt halogen Koehler-type illuminator
- 39 cm(D) x 21 cm(W) x 41 cm(H)
- Limited lifetime mechanical & optical/90-day electrical

Continued

MT5300H



Meiji

MT5200H Upright Microscope, Binocular, Brightfield..... \$2,830.00

- Widefield 10X/22 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan semiapochromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward-facing nosepiece
- Ball-bearing, ceramic coated mechanical stage is 19 cm(W) x 14 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centerable Abbe condenser, N.A. 1.25, has rack and pinion focusing, and iris diaphragm
- 30 watt halogen Koehler-type illuminator
- 39 cm(D) x 21 cm(W) x 41 cm(H)
- Limited lifetime mechanical & optical/90-day electrical

MT5300H Upright Microscope, Trinocular, Brightfield..... \$3,127.00

- Trinocular version of MT5200H
- 38 mm ISO photoport includes 1X C-mount coupler
- 39 cm(D) x 21 cm(W) x 46.5 cm(H)



168-ASC



169-ASC

National

168-ASC Upright Microscope, Binocular, Brightfield..... \$829.00

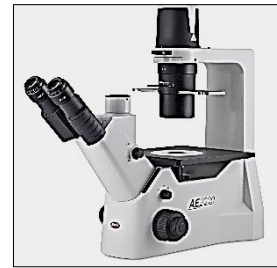
- Widefield 10X/18 eyepieces
- Binocular, 30° inclined, Jentsch design viewing head with dual diopters; 54-76 mm interpupillary adjustment
- DIN, super high contrast achromat 4X, 10X, 40XR, and 100XR objectives on 4-place, inward-facing nosepiece
- Rackless x-axis mechanical stage is 14 cm(W) x 13.5 cm(D); up-stop adjustment is provided
- Coaxial coarse and fine focus controls; coarse has tension adjustment
- Abbe condenser, N.A. 1.25, has rack and pinion focusing, iris diaphragm, and swing-out filter holder
- Centered 3 watt variable LED illuminator, corded
- 24 cm(D) x 18.5 cm(W) x 40 cm(H)
- Limited lifetime mechanical & optical/3-year electrical warranty

169-ASC Upright Microscope, Trinocular, Brightfield..... \$1,059.00

- Trinocular version of 168-ASC; 3-position beamsplitter
- 0.5X C-mount adapter included

Inverted Microscopes

AE2000



Motic AE2000 Inverted Microscope, Binocular, BF/Ph

110010380268 \$2,739.00

- Widefield 10X/20 eyepieces; both diopter adjustable
- Binocular, 45° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 40 mm
- CCIS plan achromat phase 4X, 10X, and LWD 20X objectives
- 4-place, side-facing nosepiece
- Fixed stage with metal and glass inserts measures 20 cm(W) x 23.9 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension adjustment and up-stop adjustments
- ELWD condenser (W.D. 72 mm), N.A. 0.30; iris diaphragm marked in N.A. graduations; 3-position slider with dedicated phase ring for 4X objective, open brightfield position, and common phase ring for objectives 10X-20X
- Variable 3W LED illuminator
- 55.6 cm(D) x 21.8 cm(W) x 49.6 cm(H)
- 5-year mechanical & optical / 1-year electrical warranty

Motic AE2000 Inverted Microscope, Trinocular, BF/Ph

1100103800267 \$3,179.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)



AE31E

Motic AE31E Inverted Microscope, Binocular, BF/Ph
1100100200861 \$3,549.00

- Widefield 10X/22 eyepieces; both diopter adjustable; 25 mm reticle holder
- Binocular, 45° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 62 mm
- CCIS plan achromat objectives: brightfield 4X, phase 10X, and phase LWD 20X
- 5-place, side-facing nosepiece
- Fixed stage with metal and glass inserts measures 20 cm(W) x 23.9 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- ELWD condenser (W.D. 72 mm), N.A. 0.30, is centerable and focusable; iris diaphragm marked in N.A. graduations; 3-position slider provided with universal phase ring for objectives 10X-40X, and open brightfield position
- 3W LED Koehler-type illuminator
- 55.6 cm(D) x 20 cm(W) x 52.9 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic AE31E Inverted Microscope, Trinocular, BF/Ph
1100100200841 \$3,999.00

- Trinocular version of microscope described above
- Light split 100:00/20:80 (visual:photo)

Metallurgical Compound Microscopes

Inverted Microscopes



IM7100



IM7200

Meiji

IM7100 Inverted, Binocular, BF/Polarized Light \$6,639.00

- Widefield 10X/22 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head with depolarizer has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan achromat E5X, E10X, E20X, and E50X objectives on 5-place, side-facing nosepiece
- Fixed stage measures 18 cm(W) x 24.5 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension adjustment
- 30 watt halogen incident (reflected) light Koehler illuminator
- Filters provided: polarizer and rotatable analyzer, blue, green, and neutral density
- Camera port is built into front of cast aluminum alloy body
- 55.9 cm (22") x 25.4 cm (10") x 41.3 cm (16.25")H
- Limited lifetime mechanical & optical/1-year electrical

IM7200 Inverted, Trinocular, BF/Polarized Light \$6,840.00

- Trinocular version of IM7100
- 55.9 cm (22") x 25.4 cm (10") x 47.5 cm (18.75")H

Optional components that can be purchased for the IM7100/IM7200 models include eyepieces, viewing heads, 100X objective, attachable mechanical stage, eyepiece and stage micrometers, and camera adapters.

Student Microscope

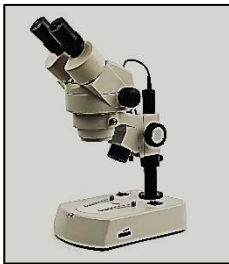


National

131-RLED Student Microscope, Monocular, DIN..... \$259.00

- Widefield 10X eyepiece w/ pointer accepts optional reticle
- Monocular, 45° inclined viewing head rotates 360°
- DIN achromat 4X, 10X, and 40XR objectives
- Stage provided with safety stop to protect slides & objectives
- Low positioned coarse and fine focus; tension adjustment
- In-stage 0.65 N.A. condenser with 5-plate disc diaphragm
- LED illuminator, rechargeable batteries (equivalent to a 20 watt tungsten bulb)
- 36 cm (14") tall
- Lifetime mechanical and optical/3-year electrical warranty
- Grades K

Stereo Microscopes



440-440PLL

National

440-440PLL Stereoscope, Binocular, 7.5-45X Zoom \$879.00

- Widefield 10X/20 eyepieces; accept 23 mm reticle
- Binocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 7.5-45X total magnification; working distance of 110 mm with supplied 1X objective
- Heavy-duty rack and pinion focusing features a slip clutch and tension adjustment
- Dual illuminators offer light from top only (LED with rheostat control and directional beam), bottom only (LED), or both top and bottom
- Post stand with locking support collar
- Frosted glass and reversible black/white plastic stage plates included
- 24.2 cm(D) x 17.1 cm(W) x 43.3 cm(H)
- Limited lifetime mechanical and optical/3-year electrical

440T-440PLL Stereoscope, Trinocular, 7.5-45X Zoom \$999.00

- Trinocular version of 440-440PLL-10

M30TZ-SM99CL



Swift

M30TZ-SM99CL Stereoscope, Trinocular, 7.5-45X Zoom.... \$914.00

- Widefield 10X/23 eyepieces; accept 24.95 mm reticle
- Trinocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 7.5-45X total magnification; working distance of 113 mm with supplied 1X objective
- Heavy-duty rack and pinion focusing features a slip clutch and tension adjustment
- Dual 3W LED illuminators with rheostat control offer cool light from top, bottom, or both top and bottom
- Post stand has a large ergonomic base and locking support collar
- Frosted glass and reversible black/white plastic stage plates included
- Lifetime mechanical and optical/3-year electrical warrant

Fiber Optic Illuminator

Please call regarding availability of items not listed



Fiber optic light source with dual gooseneck and two focusing lenses is shown. *Items are sold separately.*

Fiber Optics, Fiber-Lite™, Dolan-Jenner

Light Source, 150W EKE lamp, rheostat. **MI-150**..... \$660.00

(FL150/115) Warranty: 3 years

Gooseneck, Dual, chrome plated, 23" long. **EEG2823M** \$420.00

(FL150/05) Warranty: 1 year

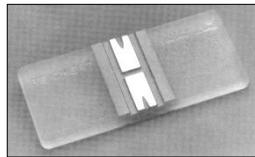
Focusing Lens, each. **LH-759** \$75.00

(FL150/50) Warranty: 1 year

Accessories & Parts

Counting Chambers

Bright-Line®
Hemocytometer



Hemocytometer, Bright-Line®, molded borosilicate glass, **USA**
Reduced Thickness/phase counting chamber (3.5 mm thick)
Chamber with 2 Coverslips, Hausser. **1475** \$305.00
Coverslips, 20 x 26 x 0.4 mm, Erie, Pk/2. **2026H** \$11.05

Howard Mold Chamber, Hausser, **USA**
Requires Howard Disc - see RETICLES & STAGE MICROMETERS
Chamber with 2 Coverslips (5080 & 5090). **3820** \$383.00
Coverslip only, 28 x 33 x 0.5 mm (thin), each. **5080** \$46.80

Petroff-Hausser Bacteria Counter, Hausser, **USA**
Coverslip only, 20 x 26 x 0.2 mm, each. **5051** \$46.80

England Field Finder, 1 mm thick, **USA. KR-834** \$253.00

Eyepiece Pointer, wire. **14301** \$2.00



Eyepiece Sleeve, 23.2 mm increased to 30 mm. **14320** \$35.00

Lens Tissue

Economy, 10 x 15 cm sheets, Bk/50 Sheets. **LENS-46-50** \$1.25
Fine, 10 x 15 cm sheets, Bk/50 Sheets. **LENSF-46-50** \$3.85
Type 1, Class 1, lintless
Premium, 7.5 x 15 cm sheets, Pk/50 Sheets. **77605** \$4.00



Microscope Cleaning Kit . **77600** \$30.00

Replacement Items

Blower Bulb. **77602** \$10.50
Brush, 1½", polyester. **77603** \$3.00
Cleaning Stick. **77604** \$2.00
Lens Tissue, Premium, 7.5 x 15 cm, 50 sheets. **77605** \$4.00
Rubber Grip, 11 x 2.5 cm. **77606** \$0.50
Solvent Jar, (Empty). **77607** \$2.50
Utility Box. **77608** \$9.00



Protect your microscope from dust, light, and moisture with a durable rip-stop nylon, washable cover.

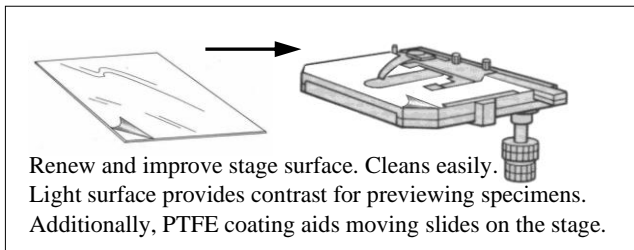
Microscope Dust Covers, rip-stop nylon, burgundy, **USA**

AO100 \$23.00
4BIN \$10.00
Fits Binocular Head Only - 6½" x 8"(W)
NBIN \$10.00
Fits Binocular Head Only - 11" x 8"(W)
NSML \$23.00
Fits Nikon Alphaphot(1&2), SC; Stereos; National 420, 162, 168; Swift M15B-P
NDFC \$44.00
Fits Nikon Diaphot w/EPI-FL & Camera; Jenco BC-2A1, BC-364
D200 \$44.00
Fits Nikon Diaphot 200/300; Olympus Vanox
D2FC \$44.00
Fits Nikon Diaphot 200/300 w/EPI-FL & Camera, Ti
N400 \$30.00
Fits Nikon E400/E600/50i/55i, TS100; Jenco CP-2A1; Meiji IM7100; Olympus BX 40/41, CK2 w/mech. stage
N4CA \$30.00
Fits Nikon E400/E600 w/Camera; Meiji IM7200; Olympus BX 40/41 w/Camera, Zeiss Axioskop 2 w/Camera
N4FL \$30.00
Fits Nikon E400/E600 with EPI-FL
NLAB \$23.00
Fits Nikon Labophot(1&2), Optiphot(1&2), TMS/TMS-F, E200; Olympus CK2; Leica DME, DM500/DM750
NLCA \$30.00
Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Camera; Meiji MT4300/5300
NLFC \$30.00
Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL & Camera
NLTH-* \$33.00
Fits Nikon Labophot(1&2)/Optiphot(1&2) w/TH-L
NLTC-* \$38.00
Fits Nikon Labophot(1&2)/Optiphot(1&2) w/TH-L & Camera
**Both TH-L covers include a cover for the student head. Specify opening as Right, Left, or Both sides using suffix.*
NLMV \$28.00
Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Multi-View
NLMC \$30.00
Fits Nikon Labophot(1&2)/Optiphot(1&2) w/M-V & Camera



Microscope Filters, glass

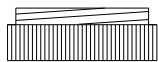
- 29.8 mm Diameter
 - Blue, clear. **MA289/05** \$40.00
 - Blue Frosted. **MA289** \$40.00
 - Diffusion (frosted). **MA288** \$40.00
- 32 mm Diameter
 - Blue, clear. **923-160** \$15.00
 - Blue Frosted. **3236** \$7.50
 - Diffusion (frosted). **3235-W** \$7.50
 - Green, clear. **CM-0321-G** \$7.00
- 40 mm Diameter
 - Blue Frosted. **MA563/05** \$60.00
 - Diffusion (frosted). **MA566** \$65.00
- 45 mm Diameter
 - Blue, clear. **14671** \$10.40
 - Diffusion (frosted). **14673** \$35.00
 - Green Interference, 546/60, Nikon. **MBN11200** \$52.00
 - Neutral Density, Nikon
 - 50% Transmittance, ND2A. **MBN21802** \$42.00
 - 12.5% Transmittance, ND8A. **MBN21808** \$42.00



Renew and improve stage surface. Cleans easily.
 Light surface provides contrast for previewing specimens.
 Additionally, PTFE coating aids moving slides on the stage.

Microscope Stage Laminate, USA. 16251 \$8.00

6.25 x 7.75" sheet provided with a #10 scalpel.
 White Teflon® (PTFE) on self-adhesive vinyl is 0.010" thick.



Nosepiece Dust Plug, RMS thread (20.32 mm Dia.). 15420 \$0.50



Mark slides, dishes, flasks, and chambers with a 1.8 mm ring for later referral. Works on upright and inverted microscopes.

Object Marker, RMS thread (20.32 mm Dia.)

- Refill Ink, black, 10 mL, Shachihata. **22112** \$7.00
- Adapters
 - RMS/45 to CFI60, 15 mm long. **14111** \$43.00
 - RMS ID to 25 mm OD Thread, brass. **14115** \$52.00

Microscopes with Nikon CFI60 infinity-corrected (∞) objectives require a 14111 adapter.

Microscopes with Leica 25 mm thread/45 mm parfocal length objectives require a 14115 adapter.

Microscopes with 160 mm tube length objectives do not require an adapter.



Objectives, 160 mm tube length, DIN, Jenco, Meiji, National

- Achromats, Motic/National
 - 4X, N.A. 0.10. **704-160** \$32.00
 - 10X, N.A. 0.25. **710-160** \$33.00
 - 40X, N.A. 0.65. **740-160** \$42.00
 - 100X Oil, N.A. 1.25. **799-160** \$69.00
- Super High Contrast Achromats, National
 - 4X, N.A. 0.10. **704-160ASC** \$33.00
 - 10X, N.A. 0.25. **710-160ASC** \$41.00
 - 40X, N.A. 0.65. **740-160ASC** \$76.00
 - 100X Oil, N.A. 1.25. **799-160ASC** \$113.00
- Semi-Plan Achromats, National (unless noted)
 - 2X, N.A. 0.05, Accu-Scope. **3193SP-00** \$70.00
 - 4X, N.A. 0.10. **704-160SP** \$37.00
 - 10X, N.A. 0.25. **710-160SP** \$38.00
 - 40X, N.A. 0.65. **740-160SP** \$49.00
 - 50X Oil, N.A. 0.95, Meiji. **MA694** \$310.00
 - 60X, Strain Free, N.A. 0.85. **MA645** \$335.00
 - 100X Oil, N.A. 1.25. **799-160SP** \$79.00
- Plan Achromats, National (unless noted)
 - 4X, N.A. 0.10. **704-160P** \$38.00
 - 10X, N.A. 0.25. **710-160P** \$63.00
 - 20X, N.A. 0.40. **720-160P** \$142.00
 - 40X, N.A. 0.65. **740-160P** \$119.00
 - 50X Oil, N.A. 0.95, Accu-Scope. **3190PL-00** \$315.00
 - 60X, N.A. 0.85. **760-160P** \$225.00
 - 100X Oil, N.A. 1.25. **799-160P** \$191.00

Protect spare microscope objectives.



Objective Case, DIN, polystyrene. 15601 \$0.50



Extender tubes do not contain lenses.

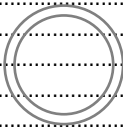
Objective Extender Tubes, RMS thread, brass, USA

- 10 mm Long. **14105** \$44.20
- 18 mm Long. **14106** \$42.75

Objective Shims, fit RMS thread (20.32 mm Dia.), USA

Parfocalize objectives with these stainless steel rings.

25 μm (0.001") Thick, Pk/10. 10032061	\$16.15
50 μm (0.002") Thick, Pk/10. 10032062	\$16.15
75 μm (0.003") Thick, Pk/10. 10032063	\$16.15
100 μm (0.004") Thick, Pk/10. 10032064	\$16.15
125 μm (0.005") Thick, Pk/10. 10032065	\$16.15
Assortment Pack, pk/10. 100320630	\$19.80



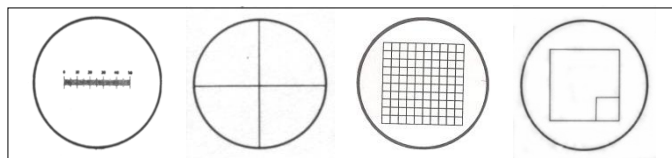
Includes two each of the following thicknesses: 25, 50, 75, 100, and 125 μm.

Highly efficient, linear polarizing film has excellent color reproducibility. Transmission is 38% for a single polarizer, while extinction is better than 99.99% for crossed polars. Film is 0.76 mm thick.



Polarizing Film, 50 x 50 mm Pair w/Plastic Case, USA. 15751 ... \$15.00

Reticles & Stage Micrometers

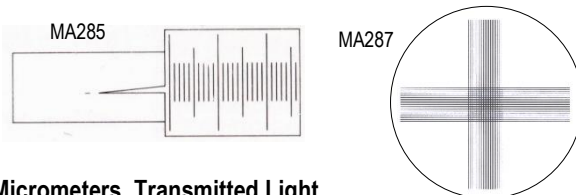


Reticles, eyepiece, 1.5 mm thick, Klarmann Rulings, USA

*Specify reticle diameter using 2-digit suffix,

for example, use **KR-207-21** for 21 mm diameter reticle

★ 5 mm/100 Parts. KR-209-_*	\$95.00
★ 10 mm/100 Parts. KR-207-_*	\$95.00
Crossline 90°. KR-301-_*	\$95.00
Crossline 90° with 10 mm/100 Parts Scale. KR-257-_*	\$95.00
Indexed Square, 100 sqs, each 1 x 1 mm. KR-406B-_*	\$95.00
1-10 on x-axis; A-J on y-axis	
Miller Disc	
★ Corner Square. KR-802-_*	\$95.00
Central Square. KR-802A-_*	\$95.00
Walton Beckett, G-22. KR-827-1-_*	\$234.00
Whipple Disc. KR-413-_*	\$95.00



Stage Micrometers, Transmitted Light

★ 1 mm/100 Parts Scale (0.01 mm), Meiji. MA285	\$120.00
1 mm-0.01 mm/div on 1 mm thick slide, protected with microcoverslip. Preferred for compound microscopes.	
10 mm/100 Parts Scale (0.1 mm), Meiji. MA187	\$115.00
10 mm-0.1 mm/div on 1 mm thick slide, protected with 1 mm thick coverslip. Designed for stereo microscopes.	
25 mm Scale, USA. KR-812	\$207.00
25mm-1 mm/div, 5 mm-0.1 mm/div, 2 mm-0.02 mm/div on 3 mm thick slide. Preferred at magnifications below 400X. Ideal for large field stereo microscopes.	
0.2 mm Square/400 Squares, Meiji. MA287	\$120.00
20 vertical lines, 1 mm long and spaced 0.01 mm apart, intersect 20 similar horizontal lines to create a central 0.2 mm square consisting of 400 squares, each 0.01 mm. 1 mm thick slide is protected with microcoverslip. Useful for x-y calibration.	
0.04"/40 Parts Scale (0.001"), Meiji. MA286	\$120.00
0.04"-0.001"/div on 1 mm thick slide, protected with microcoverslip.	

Stage Micrometer, Reflected Light

1 mm/100 Parts Scale (0.01 mm), Meiji. MA292	\$230.00
1 mm-0.01 mm/div on 3 mm thick metal slide	

Digital Cameras



National

- Moticam A5 Digital Camera** \$449.00
- 5.0 MP (2592 x 1944) resolution with 1/2.8" sCMOS Sensor (scientific Complementary Metal Oxide Semiconductor)
 - CS ring adapter
 - 4-dot calibration slide
 - MotiConnect imaging software
- Requires Windows 10 operating system or higher*



National

- Moticam A8 Digital Camera** \$483.00
- 8.0 MP (3840 x 2160) resolution with 1/3" sCMOS Sensor (scientific Complementary Metal Oxide Semiconductor)
 - CS ring adapter
 - 4-dot calibration slide
 - MotiConnect imaging software
- Requires Windows 10 operating system or higher*

Accessories



- Adapter, CS-Mount to C-Mount, 5 mm spacer. 17110** \$15.00
- Do not use this adapter ring on an existing C-mount camera, as it will negatively impact the quality and parfocality of the imaging system.*



- Couplers, Diagnostic Instruments, USA**
- 1X C-Mount for 38 mm ISO Photoport. **D10NLC** \$135.00
- Fits newer Nikon and Leica microscopes*

- Couplers, National**
- 1X C-Mount for 23.2 mm ID Eyetube. **930-023** \$29.00
- Lens free - this coupler is not parfocal*

Magnifiers



A 4X magnifying lens is attached to fine-tipped, stainless steel forceps. Forceps double as a lens support, freeing viewer's hands. Folds for storage.

- Magnifier, Forceps. M15** \$4.00



Lenses are lightweight, water-clear, and shatterproof. Molded handles protect the lens and offer comfort and balance.

- Magnifier, Handle, Ultra-Optix**
- 2" Lens, 3X. **SV-2P** \$5.45
- 3" Lens, 2X with 5X bifocal inset. **SV-3P** \$7.45
- 4" Lens, 2X with 4X bifocal inset. **SV-4P** \$12.55



Provides precise binocular viewing. Visor tilts out of the way when optical glass magnifiers are not needed. Adjustable headband is leather lined. Other magnifications and replacement lenses are available.

- Magnifier, Headband, Optivisor®, USA**
- 1.75X at 14", DA3. **ELP-503.00** \$53.95
- 2.5X at 8", DA5. **ELP-505.00** \$53.95
- 2.75X at 6", DA7. **ELP-507.00** \$56.95
- Light Attachment, Quasar™ LED. **ELP-558.00** \$31.95



View small details in low light with this compact, illuminated magnifier. Protective case keeps the lens scratch-free and serves as a handle when lens is extended.

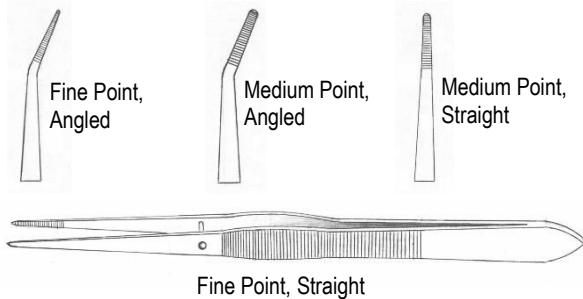
- Magnifier, Lighted, 2 x 2" lens, 2X. SV-BPL** \$7.45

LAB, SURGICAL & DENTAL INSTRUMENTS

Legend

- Economy:** stainless steel; forged and finished in Pakistan
Standard: surgical-grade (OR) German steel; forged in Germany and finished in Pakistan and/or Germany
German: surgical-grade (OR) German steel; made entirely (forged and finished) in Germany
Roboz: Roboz Surgical. (RS-)
-TC: Tungsten Carbide inlays; identified by gold handles

Forceps (Tweezers) & Tongs



General

Forceps

- Fine Point, serrated handles, stainless steel
 Straight, serrated tips & handles
 10 cm (4"), Economy, guide pin. **26-275** \$10.75
 10 cm (4"), Standard, guide pin. **40-720** \$16.50
 10 cm (4"), German, guide pin. **420-802** \$32.80
 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5130** \$65.35
 ★ 11.5 cm (4½"), Economy, guide pin. **300-130** \$2.60
 11.5 cm (4½"), Economy, No Pin. **20-373** \$2.95
 20.5 cm (8"), Economy, guide pin. **300-141** \$7.50
 25.4 cm (10"), Economy, guide pin. **300-143** \$8.50
 Straight, Smooth Tips, serrated handles
NEW 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5140** \$65.35
 20.5 cm (8"), Economy, guide pin. **300-111** \$8.50
 Angled, serrated tips
NEW 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5139** \$69.30
 15.5 cm (6"), Economy, guide pin. **3600**..... \$4.00
 Half Curve (45°), serrated tips & handles
 10 cm (4"), Economy, guide pin. **26-280** \$10.75
 10 cm (4"), Standard, guide pin. **40-722**..... \$16.50
NEW 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5135** \$69.30
 11.5 cm (4½"), Student, No Pin. **4190**..... \$3.30
 ★ 11.5 cm (4½"), Economy, guide pin. **300-131** \$2.70
 Full Curve (90°), serrated tips & handles
 10 cm (4"), Economy, guide pin. **24-665S** \$6.10
NEW 10 cm (4"), Roboz, 0.8 mm tip, guide pin. **RS-5137** \$69.30
 Medium-Fine Point, serrated handles, stainless steel
 Curved, smooth tips, no pin, 15.2 cm (6"). **300-011** \$6.90

- Medium Point (Thumb Dressing), serrated handles, stainless steel
 Straight, serrated tips, no guide pin
 9 cm (3½"), Economy. **17-315**..... \$2.25
 11.5 cm (4½"), Economy. **300-038 (17-035)** \$2.65
 11.5 cm (4½"), Standard. **40-700 (540-035)**..... \$10.95
NEW 11.5 cm (4½"), Roboz, 1.5 mm tip. **RS-8100** \$29.70
 15.5 cm (6"), Economy. **300-041 (17-050)**..... \$3.15
 15.5 cm (6"), Standard. **40-710 (540-050)** \$12.60
 15.5 cm (6"), Roboz. **RS-8106**..... \$40.60
 16 cm (6¼"), Economy, black matte. **TWZ-703.74** \$3.95
 20.5 cm (8"), Economy. **2240** \$4.05
 20.5 cm (8"), Standard. **540-055** \$21.00
 25.4 cm (10"), Economy. **2250** \$4.80
 25.4 cm (10"), Standard. **540-060** \$31.50
 30.5 cm (12"), Economy. **2260** \$5.85
 51 cm (20"), Economy. **19-380** \$17.90

- Exclusive!** Extra wide tips ideal for removing specimens from storage containers.
 Straight, Smooth Tips, guide pin
 15.5 cm (6"), economy. **17-320SM** \$3.60
 Curved, serrated tips, guide pin
 11.5 cm (4½"), economy. **17-655** \$3.30



Smooth handles do not have guide pin.

- Gooseneck, blunt serrated tips, 15 cm (6"). **300-001** \$4.90



- Student Grade, stainless steel, 11.5 cm (4½"). **18-915**..... \$1.30
 straight, serrated tips & handles; does not have guide pin

Corrosion & heat resistant ABS plastic is nonconductive & noncontaminating. Will not scratch optics.



- Plastic, straight, serrated tips & handles, 13 cm. **97-3901** \$0.45

Micro



Economy Set: styles 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A

#5 Style w/Hook

Forceps, Micro, smooth tips* & handles, no guide pin

- Economy, stainless steel
 #2A Style, straight, 12 cm. **57.0752A** \$7.45
 #3 Style, straight, 12 cm. **19-361** \$5.20
 ★ #5 Style, straight, 11.5 cm. **19-364** \$5.20
 #5 Style w/Hook, straight, 11 cm. **19-364HK**..... \$22.95
 #7 Style, curved, 11.5 cm. **19-366**..... \$5.20
 #7B Style, curved, *serrated, nonmag, 11.5 cm. **57.838** ... \$14.35
 Economy Set, 12-pc, nonmagnetic. **TWZ-700.12** \$33.60
 styles: 5, 3c, 6, 7, 532, SS, AA, 3, AF, 2, OOB, 2A



Style #3 (very sharp)



Style #5 (needle sharp)



Style #7 (sharp)

Forceps, Micro (cont)

Dumont Economy, Inox, magnetic, Swiss

- #3 Style, straight, 12 cm (4¾"). **TWZ-301.16** \$25.30
- #5 Style, straight, 11 cm (4¼"). **TWZ-301.22** \$32.20
- #7 Style, curved, 11.5 cm (4½"). **TWZ-301.28** \$29.40
- SS Style, nonmag, straight, 13.5 cm (5¼"). **TWZ-302.56** \$23.75

Dumont, Inox, high-precision, magnetic, Swiss

- #3 Style, straight, 12 cm (4¾")
 - Standard Tips (0.17W x 0.10 mm). **RS-5042** \$41.60
- #5 Style, straight, 11 cm (4¼")
 - Standard Tips (0.10W x 0.06 mm). **RS-5045** \$35.65
 - Biologie Tips (0.05W x 0.01 mm). **RS-5015** \$41.60
- #55 Style, light shanks, straight, 11 cm (4¼")
 - Biologie Tips (0.05W x 0.01 mm). **RS-5010** \$48.50
- #7 Style, curved, 11.5 cm (4½")
 - Standard Tips (0.17W x 0.10 mm). **RS-5047** \$45.55



Dumont, Dumoxel, standard tips (0.10W x 0.06 mm), Swiss
#5/45 Style, tips angled 45°, 11 cm (4¼"). **RS-5058** \$43.55

Ideal-tek, stainless steel, nonmagnetic, Swiss

- AA Style, 13 cm (5⅛"). **TWZ-312.40** \$13.85
- SS Style, 14 cm (5½"). **TWZ-312.56** \$17.95

Specialty



Forceps, stainless steel

Adson Dressing, serrated tips & handles, 12 cm. **17-555** \$8.55



Balance, curved plastic tips, 10 cm (4"). **300-006** \$4.80



Bishop Harmon, fine serrated tips, 9 cm (3½"). **4211** \$18.00



Cupped, epoxy-coated tips, 14.5 cm (5¾"). **TWZ-104.84** \$7.25



Cutting, economy
Style 15A, 11.5 cm (4½"). **TWZ-801.60** \$9.95



Filter, smooth tips & polypropylene grips, 11.5 cm. **300-025** \$4.40



Foerster, octagonal grips, 0.5 mm serrated tips, 9.5 cm (3¾")
Curved, economy. **4202** \$18.00



Gerald Dressing, 17.5 cm (7"). **19-367** \$6.35



Graefe Eye Dressing, serrated tips & handles, 7 cm (2½")
Straight, standard. **4215** \$18.00
Curved, standard. **4216** \$18.00



Insect Pinning, rounded & serrated tips, 11 cm. **17-682** \$4.15



Paddle Tip, grid-serrated pads, economy
22 x 22 mm Pad, 16 cm (6¼"). **33-1045** \$14.50
30 x 35 mm(W) Pad, 15.2 cm (6"). **33-1045B** \$21.00
30 x 40 mm(W) Pad, 15.2 cm (6"). **33-1045A** \$21.00



Wide Handle (Paddle Handle), economy
serrated and perforated grips
Straight, Serrated tips
14 cm (5½"), 1.5 mm tips. **15-600** \$25.00
Straight, Smooth tips
14 cm (5½"), 0.6 mm tips. **15-625** \$25.00
14 cm (5½"), 1.5 mm tips. **15-585** \$25.00
17.5 cm (7"), 1.5 mm tips. **15-550** \$25.00
17.5 cm (7"), 3 mm tips. **15-500** \$25.00
Angled, Serrated tips
14 cm (5½"), 1.5 mm tips. **15-595** \$25.00
Angled, Smooth tips
14 cm (5½"), 1.5 mm tips. **15-590** \$25.00
17.5 cm (7"), 1.5 mm tips. **15-580** \$25.00

Continued

Spade Tips

- Angled (Kuehne), 11 cm (4¼")
Stainless Steel, economy. **33-1041** \$4.15
- Teflon® Coated, Bel-Art. **379420000** \$27.40
- Straight, stainless steel, 10.5 cm, economy. **57.926** \$8.45



Square Point Tips, straight

- Teflon® Coated, 11 cm (4¼"), Bel-Art. **379430000** \$30.30



Locking



Forceps, stainless steel

- Self-Closing (cross-locking), squeeze handles to open tips
- Fine Point, smooth tips
- Economy, 13 cm (5⅞"). **300-066** \$4.95
- Peer-Vigor, 11 cm (4¼"), Swiss. **57.324** \$42.40
- Medium Point, serrated tips, 17 cm (6⅝"). **TWZ-948.00** \$3.95



Slide-Locking, grid-serrated tips

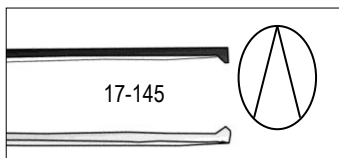
- Fine Point
- Economy, 14 cm (5½"). **57.0357A** \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.72** \$45.75
- Medium Point
- Economy, 16 cm (6¼"). **203** \$9.00
- Dumont, 16 cm (6¼"). **TWZ-101.76** \$43.60
- Snap-Closing, angled, fine points, 15.5 cm (6"). **3610** \$5.80
- serrated tips & handles, guide pin

Tissue



Forceps, stainless steel

- Adson-Brown, 9 x 9 side grasping teeth, 12 cm. **17-574** \$16.05 ↓
- Adson Tissue, 1 x 2 teeth, 12 cm (4¾"). **17-560** \$8.55
- Iris Tissue, 1 x 2 teeth
- Straight, economy, 10 cm (4"). **26-295** \$10.75
- Angled, economy, 11.5 cm (4½"). **19-350ANG** \$5.00
- Half Curve, standard, 10 cm (4"). **45-822** \$17.60



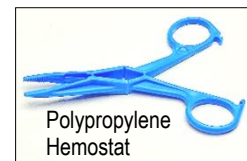
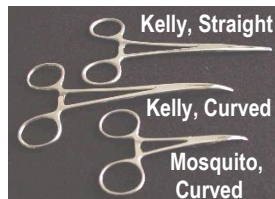
- Russian Tissue, circular serrated tips, 15.5 cm (6"). **2275** \$5.25
- Tissue, 1 x 2 teeth, 14 cm (5½"). **17-145** \$8.55

Tongs



- Tongs, Crucible, serrated jaws, stainless steel**
- 24.5 cm (9¾"). **320-101** \$11.65
- 51 cm (20"). **320-120** \$28.95

Hemostats & Clamps



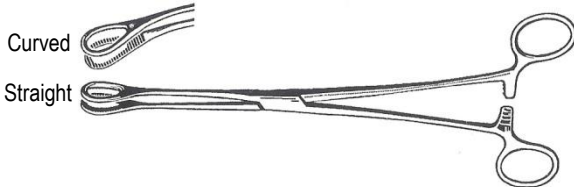
Hemostats, serrated jaws

- Hartman Mosquito, stainless steel
- Straight
- Economy, 9 cm (3½"). **12-180S** \$6.05
- Standard, 9 cm (3½"). **20-352 (525-025)** \$21.30
- Curved
- Economy, 9 cm (3½"). **306-012 (14-030)** \$9.10
- Standard, 10 cm (4"). **20-360** \$21.70
- Halstead Mosquito, 12.5 cm (5"), stainless steel
- Straight
- Economy. **14-065** \$10.00
- Standard. **20-501** \$22.45
- Curved
- Economy. **14-070** \$10.00
- Standard. **20-519** \$22.85
- Kelly, stainless steel
- Straight
- Economy, 14.5 cm (5¾"). **306-016 (14-225)** \$8.20
- Standard, 14.5 cm (5¾"). **20-550 (525-225)** \$23.60
- Curved
- Economy, 14 cm (5½"). **306-017 (14-230)** \$9.90
- Standard, 14.5 cm (5¾"). **20-568** \$23.95
- Rochester-Pean, 20.5 cm (8"), stainless steel
- Straight
- Economy. **1920** \$6.50
- Standard. **21-977 (525-435)** \$33.95 ↓
- Curved
- Economy. **1930** \$6.50
- Standard. **21-979 (525-440)** \$33.95 ↓
- Polypropylene, 12.5 cm (5"). **HEM-300.00** \$1.95

Continued



Specimen Forceps, 25 cm (9 3/4"), serrated jaws. **300-500** \$17.25



Sponge Forceps, Foerster, serrated jaws, stainless steel
 Straight
 17.5 cm (7"), economy. **14-660** \$17.50
 24 cm (9 1/2"), economy. **14-670** \$21.10
 Curved, 17.5 cm (7"), economy. **14-665** \$17.50

Straight  300-120

Curved  300-121

Clamps

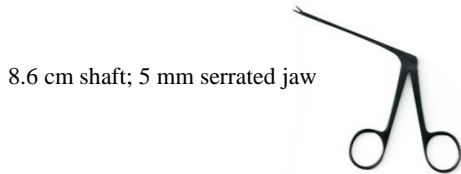
Dieffenbach Serrefine, stainless steel, economy
 Straight, serrated jaws and handles
 60 mm (2 3/8"). **300-120** \$6.80
 Curved, serrated jaws and handles
 48 mm (1 7/8"). **12-248** \$9.15
 60 mm (2 3/8"). **300-121** \$6.80



Johns Hopkins Bulldog, Roboz
 Straight, 38 mm (1 1/2"). **RS-7440** \$83.15



Schwartz Vessel Clips, 1.7 x 8 mm jaws, 2.5 cm long, Germany
 Straight Jaws, Roboz. **RS-5452** \$32.00
 Slightly Angled Jaws, Roboz. **RS-5457** \$32.00



Micro Alligator Forceps, stainless steel. **2769** \$50.00

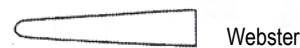
Needle Holders & Wound Closure



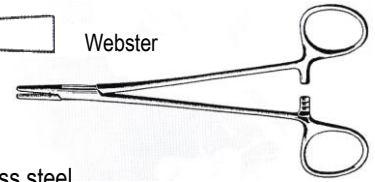
Crile-Wood



Olsen-Hegar



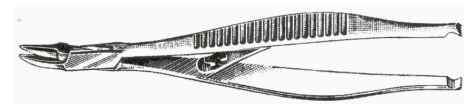
Webster



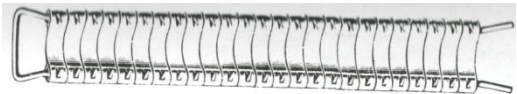
Needle Holders, stainless steel

Baumgartner, cross-serrated jaws, 14 cm (5 1/2"). **16-285S** \$11.05
 Castroviejo, cross-serrated jaws w/lock, 14 cm. **15-302** \$50.00
 Crile-Wood, cross-serrated jaws, 15 cm (6")
 Economy, central groove. **16-293S** \$13.45
 Standard. **32-485** \$33.75
 German. **320-366** \$60.80
 Derf, 12 cm (4 3/4"), economy. **16-238** \$9.70
 serrated jaws with central groove
 Olsen-Hegar, cross-serrated jaws with scissors, 14 cm (5 1/2")
 Economy, central groove. **16-296** \$14.30
 Economy, No Groove. **16-296A** \$14.45
 Standard, central groove. **32-500 (555-160)** \$35.25
 Webster, smooth jaws, 12 cm (4 3/4")
 Economy. **15-035** \$17.45
 Standard. **32-101 (555-035)** \$30.75
 Tungsten Carbide. **0817** \$45.00
 German. **320-101** \$60.50

Michel Wound Closure System



Michel Clip Applier/Remover, double-ended. **3700** \$13.75
 11.5 cm (4 1/2"), stainless steel



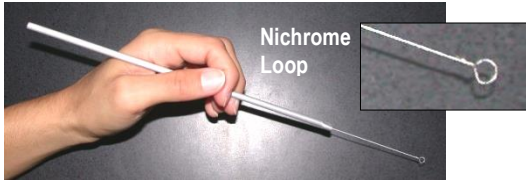
Michel Wound Clips, stainless steel
 11 mm, Bx/1000. **380-519** \$74.00
 14 mm, Bx/1000. **380-543** \$89.00
 16 mm, Bx/1000. **380-568** \$97.00
 18 mm, Bx/1000. **380-584** \$98.00
 22 mm, Bx/1000. **380-626** \$116.00

Reflex Wound Closure System

CellPoint Scientific, USA

Reflex Clip Applier
 For 7 mm Clips. **204-1000** \$160.00
 ★ For 9 mm Clips. **202-1000** \$160.00
 Reflex Wound Clips, nonsterile, stainless steel
 7 mm, 5 packs of 20 clips, Bx/100. **203-1000** \$53.00
 ★ 9 mm, 5 packs of 20 clips, Bx/100. **201-1000** \$43.00
 Reflex Clip Remover, fits 7 mm & 9 mm clips. **205-1000** \$99.00

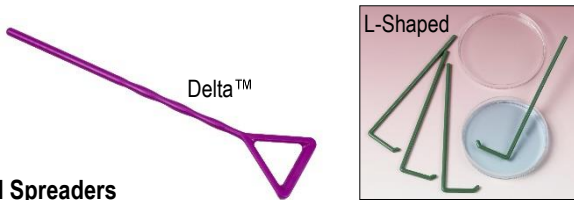
Inoculating Loops/Needle & Cell Spreaders



Inoculating Loops

- Disposable
- 1 µL, Sterile Pk/20, PP, Cs/1000. **HS81121A** \$63.15
 - NEW** 1 µL, Sterile Pk/1, PS, Cs/250. **L200-11**..... \$103.00
 - Nichrome, 6 mm twisted loop of 26-gauge wire. **600INL703**..... \$1.75↓
21 cm aluminum handle

- Inoculating Needle. 600INN803** \$2.20
75 mm, 26-gauge nichrome wire; 20 cm aluminum handle



Cell Spreaders

- Disposable, polypropylene, sterile
- Delta™, sterile bag/1, Cs/500. **HS8151**..... \$82.90
Measures 172 mm long x 37 mm bar x 4 mm dia.
 - L-Shaped, sterile bag/10, Cs/500. **HS8171B** \$82.10
Measures 146 mm long x 38 mm bar x 4 mm dia.

16 mm bar width;
20 cm handle



- Stainless Steel. **377360006** \$25.55

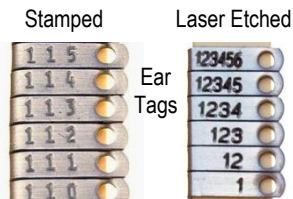
Microtome Blades

Microtome Blades - see Microtome Blades in Tissue (Embedding) & Biopsy Cassettes section

Punches & Tags



- Ear Punch**, thumb grip, 2 mm hole, plated steel, **USA. 1538**..... \$10.05



- Ear Tag Applicator, USA. 1005s1** \$62.05

Ear Tags, nickel-copper alloy

*Specify 3-digit number sequence, e.g., 101-200

**Minimum order of \$60.00 required for tags (any combination)

Stamped

- Pk/100. **1005-1-** - - * \$39.00
- Pk/500. **1005-1-** - - * \$126.00
- Pk/1000. **1005-1-** - - * \$176.00

Laser Etched

- Pk/100. **1005-1L1-** - - * \$56.60
- Pk/500. **1005-1L1-** - - * \$214.00
- Pk/1000. **1005-1L1-** - - * \$258.00

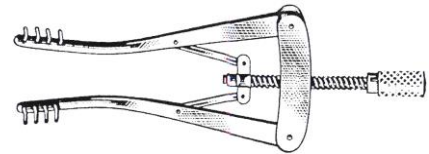
Razor Blades



Single edge blades are 2.25" long.
Manufactured by Medical Specialties; formerly Pilling Weck Surgical Inc. (WECPREP™).

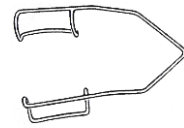
- Razor Blades, prep, USA, Bx/50. 450205MS** \$45.00

Retractors & Specula

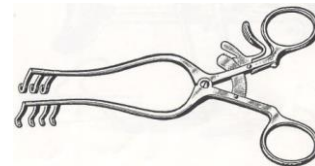


Retractors

- Alm, self-retaining, blunt 4 x 4 prongs
- 8 cm (3"), economy. **44-1519** \$30.00
 - 10 cm (4"), economy. **44-1520** \$30.00



- Barraquer, wire loop, 4 cm (1½")
- 4 mm Loop, economy. **33-1222** \$20.00
 - 8 mm Loop, economy. **33-1221** \$20.00



- Weitlaner, self-retaining, 11.5 cm (4½")
- Sharp 2 x 3 Prongs, economy. **44-1505** \$60.00
 - Blunt 2 x 3 Prongs, economy. **44-1501** \$60.00

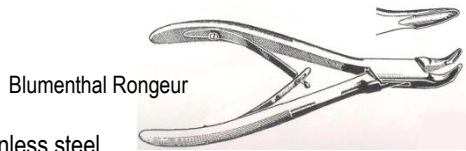
Vienna Nasal Speculum



Specula

- Graves Vaginal, medium, economy. **3310** \$18.00
- Vienna Nasal, child, 13 cm (5¼"). **2722** \$10.50
lightweight, stainless steel

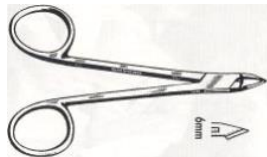
Rongeurs & Bone Instruments



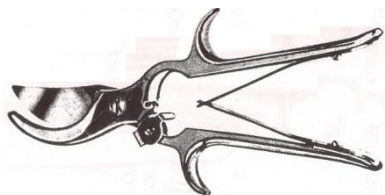
- Rongeurs, stainless steel**
 Blumenthal, 15 cm (5¾")
 Economy. **410-571** \$48.40
 Standard. **650-571** \$134.00
 Blumenthal, Slightly Angled Jaws, 15 cm (5¾"). **9571** \$37.50
 Mini-Blumenthal, 11.5 cm (4½"). **410-560** \$58.80
 Friedman, 14 cm (5½")
 Economy. **410-574** \$48.40
 Standard. **650-574** \$134.00



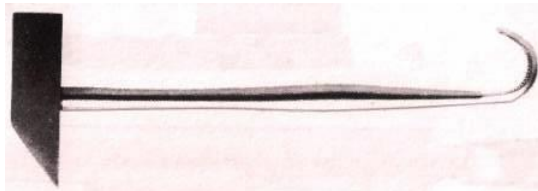
- Bone Cutters, stainless steel, economy**
 Liston
 14 cm (5½"), 20 mm blades. **320-086** \$24.30
 21.5 cm (8½"), 30 mm blades. **320-087 (1095)** \$29.85
 Scissor Style, 10 cm (4"), 18 mm blades. **320-025** \$15.15
 straight, strong tips



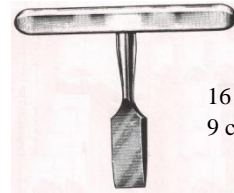
- Bone Nipper, 10 cm (4") long, 6 mm cutting edge. B286** \$12.00
 angled offset jaws



- Bone Shears, Constable, 23 cm (9") long, 50 mm (2") cutting jaws**
 Economy. **33-1001** \$45.00
 German. **965-620** \$160.00



- Postmortem Hammer, hook handle, 25 cm (10") long**
 Economy. **33-1032** \$35.70
 Standard. **74-043** \$80.00



16 mm (5/8") cutting blade;
 9 cm (3½") long

- Skull Breaker, Virchow, economy. 33-1011** \$42.40

Scalpels



- Scalpels**
 Disposable, economy, sterile, gray plastic handle bx/10 cs/50 bx
 ★ #10 carbon steel blade. **9410** \$10.80 473.00
 #11 carbon steel blade. **9411** \$10.80 473.00
 #22 carbon steel blade. **9422** \$10.80 473.00



- Miniature, plastic thumb handle, nonsterile, England
 #11P stainless steel blade, each. **2201111** \$1.15



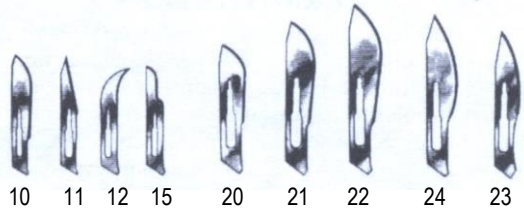
Smooth Handle



Fluted Handle

- Reusable, one-piece stainless steel, 1½" blade
 Smooth Handle, 15.5 cm (6"). **14-350** \$3.15
 (1445)
 Fluted Handle, narrow blade, 15.5 cm (6"). **14-360** \$3.15
 (1460)

Continued



Scalpel Blades, individually wrapped

Carbon Steel, Economy, Bx/100	\$21.45
#10 blade. 9310	#21 blade. 9321
#11 blade. 9311	#22 blade. 9322
#12 blade. 9312	#23 blade. 9323
#15 blade. 9315	#24 blade. 9324
#20 blade. 9320	
Carbon Steel, Germany, nonsterile	
#60 blade, 25 strips of 4, Bx/100. 2200260	\$55.00
#70 blade, 25 strips of 4, Bx/100. 2200270	\$69.50
Carbon Steel, Swann-Morton, nonsterile	
#60 blade, Bx/50. 22002SM60	\$33.20
Stainless Steel, Economy, Bx/100	\$21.95
#10 blade. 36-010S	#21 blade. 052-610
#11 blade. 052-602	#22 blade. 052-612
#20 blade. 36-020S	
Stainless Steel, Lance, Bx/100	\$45.50
#11 blade. 92111	#15 blade. 92115
Stainless steel, Swann-Morton, sterile	
#22 blade, Bx/100. 22001SM22	\$51.00
(RS-9861-19)	
Stainless Steel, Economy	
#60 blade, Bx/100. 052-620	\$45.00
#70 blade, Bx/100. 052-622	\$45.00



Safely remove and store up to 100 used blades in this disposable box.

Scalpel Blade Remover. 22048 \$3.90



Scalpel Handles, reusable

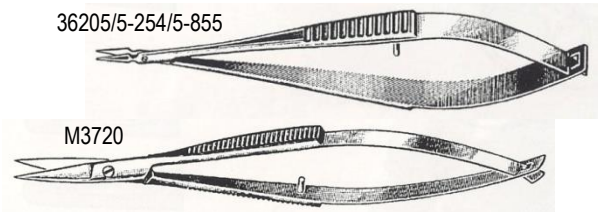
Stainless Steel, solid	
#3 Style, accepts blades #9-16	
Economy. 02-490 (36-405)	\$3.45↓
Standard. 10-305	\$11.50
#4 Style, accepts blades #20-26	
Economy. 02-492 (320-060, 36-410)	\$3.45↓
Standard. 10-310 (565-410)	\$11.50

#7 Style, accepts blades #9-16	
Economy. 02-494 (36-415)	\$5.35
Standard. 10-315 (565-415)	\$18.50
Stainless Steel, Hollow	
#8 Style, accepts blades #60 & #70. HAN8	\$11.00
PVC Coated Stainless Steel. <i>Not autoclavable</i>	
#3 Style, accepts blades #10-17. KNF-225.00	\$5.35
Plastic, contoured to fit palm of hand	
#5 Style, accepts blades #10-17. KNF-221.00	\$5.00
#6 Style, accepts blades #20-26. 1605	\$5.00
#8 Style, accepts blades #60 & #70	
Bard-Parker™. 371080	\$44.95

Scissors

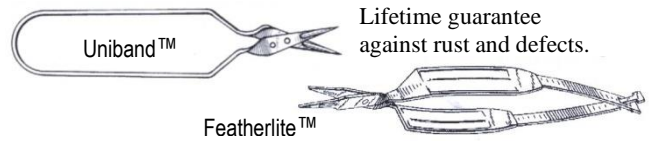


Scissors, Spring, ambidextrous, stainless steel
 Barraquer (butterfly), 6 cm long, economy. **3737** \$34.50
 10 mm angled-on-flat blades



Castroviejo, straight, sharp tips, economy

7 cm (2¾"), 5 mm blades. 36205	\$45.00
Effective cutting edge is 3 mm; tip-to-tip is 3 mm.	
8 cm (3"), 7 mm blades. 5-254	\$45.00
Effective cutting edge is 6 mm; tip-to-tip is 4 mm.	
8.5 cm (3¼"), 5 mm blades. 5-855	\$45.00
Effective cutting edge is 4 mm; tip-to-tip is 3 mm.	
11.5 cm (4½"), 17 mm blades. M3720	\$26.00
Effective cutting edge is 12 mm.	



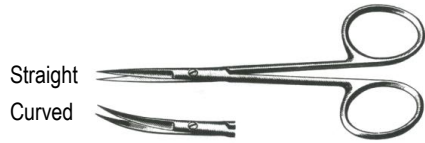
Uniband™, sharp tips, Laschal Surgical, **USA**

Straight, 12 mm Blades. LA-4	\$32.00
Straight, 20 mm Blades. LA-1	\$32.00
Straight, 20 mm Serrated Blades. LA-2	\$32.00
Curved, 12 mm Blades. LA-4C	\$32.00
Curved, 20 mm Blades. LA-1C	\$32.00
Featherlite™, Castroviejo, sharp tips, Laschal Surgical, USA	
Greater tactile sensitivity than Uniband™ scissors.	
Straight, 12 mm Blades. MPF-4	\$80.80
Curved, 12 mm blades. MPF-4C	\$80.80

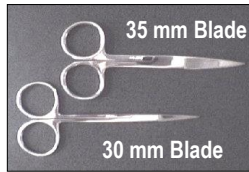
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- Scissors, Bonn**, 15 mm blades, 9 cm (3½"), Germany
 Straight, Roboz. **RS-5840** \$101.00
 Curved, Roboz. **RS-5841** \$101.00



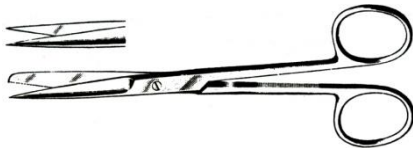
- Scissors, Delicate**, stainless steel
 Straight, sharp tips
 9 cm (3½"), 22 mm blades, Standard. **13-001** \$19.00
 9 cm (3½"), 20 mm blades, Roboz. **RS-5880** \$97.00
 10.5 cm (4"), 22 mm blades, Standard. **13-003** \$21.30
 Curved, sharp tips
 9 cm (3½"), 20 mm blades, Roboz. **RS-5881** \$99.95
 10 cm (4"), 22 mm blades, Standard. **13-059** \$22.45



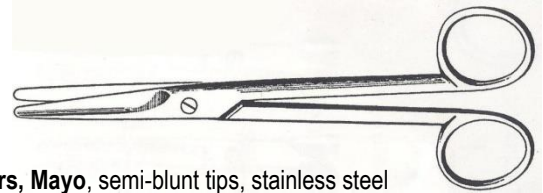
- Scissors, Dissecting**, 11.5 cm (4½"), stainless steel
 Straight, sharp tips
 25 mm Blades, Economy. **310-040** \$4.50
 25 mm Blades, Standard. **13-002** \$19.00
 24 mm Blades, Roboz. **RS-5912** \$86.15
 35 mm Blades, Economy. **310-045** \$4.35
 Curved, sharp tips
 25 mm Blades, Economy. **310-035** \$4.35
 25 mm Blades, Standard. **13-010** \$19.40
 24 mm Blades, Roboz. **RS-5913** \$89.10



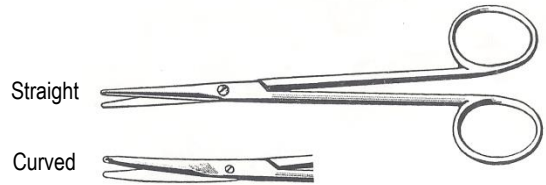
- Angled (angled-on-side), stainless steel
 11.5 cm (4½"), Economy. **310-066** \$6.00
NEW 12 cm (4¾"), 30 mm blades, Roboz. **RS-6708** \$96.05



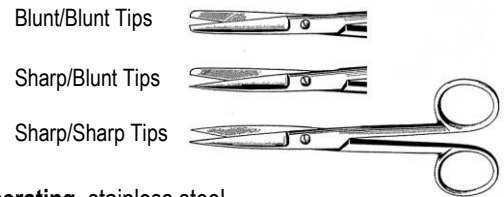
- Scissors, Deaver**, 14 cm (5½"), stainless steel
 Straight, S/S (sharp/sharp) tips, Standard. **10-632** \$21.80
 Straight, S/B (sharp/blunt) tips, Standard. **10-630** \$21.30



- Scissors, Mayo**, semi-blunt tips, stainless steel
 Straight
 14 cm (5½"), Economy. **310-086** \$9.15
 14.5 cm (5¾"), Standard. **15-575** \$22.55
 14.5 cm (5¾"), Roboz. **RS-6870** \$81.20
 17.5 cm (6¾"), Economy. **310-088** \$11.25
 17.5 cm (6¾"), Standard. **15-579** \$26.95
 17.5 cm (6¾"), Standard-TC. **16-854** \$58.50
 23 cm (9"), Standard. **15-585** \$42.35
 Curved
 14 cm (5½"), Economy. **310-087** \$9.65
 14.5 cm (5¾"), Standard. **15-576** \$22.95
 14 cm (5½"), Roboz. **RS-6871** \$81.20



- Scissors, Metzenbaum**, stainless steel
 Straight
 15 cm (5¾"), Economy. **12-225** \$14.00
 Curved
 14.5 cm (5¾"), Economy. **12-230** \$14.00
 14.5 cm (5¾"), Standard. **15-552** \$23.05
 14 cm (5½"), German. **105-569** \$46.20



- Scissors, Operating**, stainless steel
 Straight, S/S (sharp/sharp) tips
 11.5 cm (4½"), Standard. **10-456** \$17.85
 12 cm (4¾"), German. **101-451** \$33.60
 14 cm (5½"), Economy. **12-055** \$8.55
 14 cm (5½"), LR (large rings), Economy. **11-107SSLR** \$6.05
 14 cm (5½"), Standard. **10-552** \$21.30
 14.5 cm (5¾"), German. **101-550** \$36.50
 15.5 cm (6"), Economy. **12-060** \$10.75
 16.5 cm (6½"), Economy. **12-065** \$10.75
 16.5 cm (6½"), Standard. **10-602** \$24.75
 16.5 cm (6½"), German. **101-600** \$40.20

Continued

Scissors, Operating (cont)

Straight, S/B (sharp/blunt) tips

11.5 cm (4½"), Economy. 12-015	\$8.55
12 cm (4¾"), Standard. 10-453	\$17.85
12 cm (4¾"), German. 100-453	\$33.60
NEW 12 cm (4¾"), 30 mm blades, Roboz. RS-6700	\$96.05
14 cm (5½"), Economy. 12-025	\$8.55
14 cm (5½"), Standard. 10-550	\$21.30
14 cm (5½"), German. 100-552	\$36.50
16.5 cm (6½"), Economy. 12-035	\$10.75
16.5 cm (6½"), Standard. 10-600	\$24.75
16.5 cm (6½"), 60 mm blades, Roboz. RS-6824	\$71.30

Straight, B/B (blunt/blunt) tips

11.5 cm (4½"), Economy. 310-100 (12-075)	\$6.90
14 cm (5½"), Economy. 12-085	\$8.55
14 cm (5½"), Standard. 10-558	\$21.30
14 cm (5½"), German. 102-558	\$36.50
16.5 cm (6½"), Economy. 12-095	\$10.75
16.5 cm (6½"), Standard. 10-608	\$24.75
16.5 cm (6½"), 60 mm blades, Roboz. RS-6828	\$71.30

Curved, S/S (sharp/sharp) tips

14 cm (5½"), Economy. 12-155	\$8.55
14.5 cm (5¾"), Standard. 10-566	\$21.80
16.5 cm (6½"), Economy. 12-165	\$10.75
16.5 cm (6½"), Standard. 10-616	\$25.25

Curved, S/B (sharp/blunt) tips

11.5 cm (4½"), Economy. 310-101 (12-115)	\$7.10
14 cm (5½"), Economy. 12-125	\$8.55
14.5 cm (5¾"), Standard. 10-560	\$21.80
14 cm (5½"), German. 100-560	\$37.90
16.5 cm (6½"), Economy. 12-135	\$10.75
16.5 cm (6½"), Standard. 10-610	\$25.25
NEW 16.5 cm (6½"), 60 mm blades, Roboz. RS-6849	\$76.25

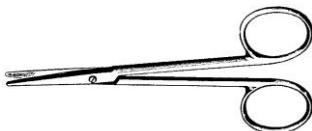
Curved, B/B (blunt/blunt) tips

11.5 cm (4½"), Economy. 310-102 (12-175)	\$7.30
14 cm (5½"), Economy. 12-185	\$8.55
14 cm (5½"), Standard. 10-568	\$21.80
16.5 cm (6½"), Economy. 12-195	\$10.75
16.5 cm (6½"), Standard. 10-618	\$25.25



Scissors, Stevens Tenotomy, 11.5 cm (4½"), stainless steel

Straight, blunt tips, Standard. **13-520**..... \$24.75



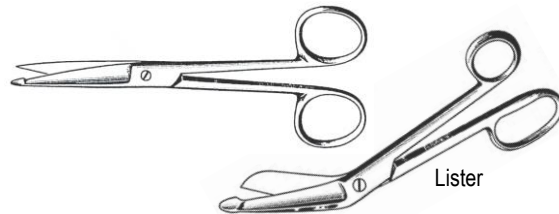
Scissors, Strabismus, stainless steel

Straight

10 cm (4"), Economy. 26-105	\$10.60
11.5 cm (4½"), Standard. 13-524	\$23.65

Curved

11 cm (4¼"), Economy. 26-110	\$10.60
11.5 cm (4½"), Standard. 13-526	\$24.15



Scissors, Bandage, stainless steel, economy

Knowles, straight, sharp probe tips, 14 cm (5½"). 1070	\$6.25
Lister, angled, blunt probe tips, 14 cm (5½"). 1050	\$5.00

Can be used as enterotomy scissors.



Cut through everything from wire to bone with these durable scissors. Bottom blade is serrated and has a footplate for safety. Blades are stainless steel & handles are plastic. Autoclavable to 120° C.

Utility Shears, 18 cm (7¼"), economy. **310-341**..... \$5.25

Scrapers

Remove paraffin, ice, etc., safely from your laboratory equipment with these plastic scrapers.



Scrapers, plastic

5 cm (2") Wide Blade. 311-245	\$3.70
10 cm (4") Wide Blade. 311-250	\$4.70
15 cm (6") Wide Blade. 311-255	\$5.70

Spatulas & Scoops



Spatulas, Hardwood Handle, stainless steel blade

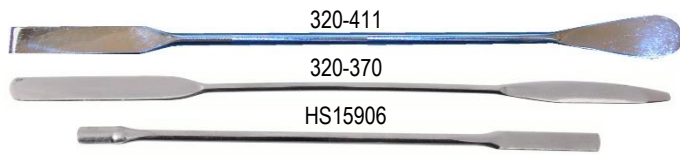
10 cm (4") Blade. 14-365B	\$5.40
15 cm (6") Blade. 14-365D	\$7.05
20 cm (8") Blade. 20-497	\$6.05



Spatulas, Heavy-Duty, stainless steel

Round End/Square End, both flat	
30.5 cm (12"). 320-425	\$14.90
46 cm (18"). 320-430	\$19.90

Continued



Spatulas, Micro, stainless steel

- Square End/Spoon End
 - 19 cm (7½"). **320-411** \$4.15
 - 23 cm (9"). **320-414** \$4.25
- Round End/Tapered End, 18 cm (7") long. **320-370** \$4.65
 - Round end: 8 x 51 mm; Tapered end: 6 x 51 mm
- V-Shaped End/Round End, 16 cm (6¼") long. **HS15906** \$6.95



Aluminum



Polycarbonate

Scoops

- Aluminum, ribbed handle, round
 - 350 mL (12 oz). **105ASC12** \$10.45
 - 700 mL (24 oz). **105ASC24** \$13.45
 - 1100 mL (38 oz). **105ASC38** \$17.95
 - 1700 mL (58 oz). **105ASC58** \$24.10
- Polycarbonate (PC), transparent, rectangular
 - 175 mL (6 oz). **1052882** \$9.95
 - 945 mL (32 oz). **1059F75** \$20.10
 - 1890 mL (64 oz). **1059F76** \$22.05



Stainless Steel

- V-Shaped (Reagent Digger), 16.5 cm (6½"). **600LSCSS6** \$2.25
- Handle, wooden, 13 cm long, each. **600LSHND1** \$2.65

Teasing Needles, Probes & Pin Vises

97-1302

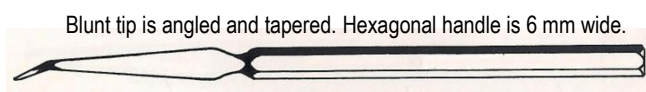


Teasing Needles

- Angular, wooden handle, 14.5 cm (5¾"), Pk/12. **97-1302** \$4.90
- Straight, plastic handle, 14.5 cm (5¾"), Pk/12. **97-1313** \$4.60



- Stainless Steel, straight, 14 cm. **M28** \$5.00



Blunt tip is angled and tapered. Hexagonal handle is 6 mm wide.

Probes, Light Mall, 15.5 cm (6")

- Nickel Plated Steel. **15-800** \$2.90
(5800)
- Stainless Steel. **15-800SS** \$3.80



Probes, Bowman Lacrimal, double-ended

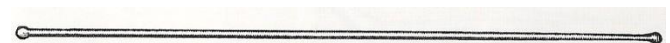
- Economy, sterling silver, 12.7 cm (5") long
 - Size 0000-000 (~0.4 – 0.5 mm). **24-706** \$11.65
 - Size 00-0 (~0.6 – 0.7 mm). **24-708** \$11.65
 - Size 1-2 (~0.9 – 1.0 mm). **24-710** \$11.65
 - Size 3-4 (~1.1 – 1.2 mm). **24-712** \$11.65



320-216A

Probe/Seekers, stainless steel

- Double-Ended, 15.5 cm. **320-216A** \$4.50
 - One end tapered to a point; one end curved with a rounded tip.
- Single End, 12.5 cm (5"). **320-217A** \$4.40
 - Curved, fine point tip with hexagonal handle.



Probe with Bulb Tips, 25 cm (10"), stainless, German. 541-807 \$17.50



Probe with Eye & Bulb Tip, flexible, 15.5 cm (6"). 23-496 \$2.25
(5850)



PIN-220.00



PIN-212.00

Hold needles, probes, wires, drill bits, etc.

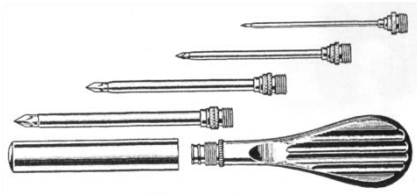
Pin Vise, Swivel-Head, 0-3.3 mm opening. PIN-220.00 \$7.95

Two double-ended collets are provided; one in screw chuck, one inside handle.

Pin Vise, Mini, 0-0.8 mm opening. PIN-212.00 \$4.95

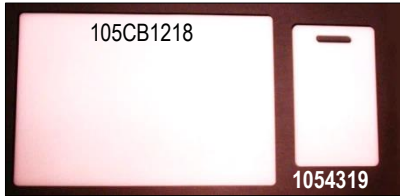
blackened tool steel

Trocar



Trocar, 4-in-1 set, 13 cm, stainless steel. 1596..... \$17.50

Accessories/Maintenance/Storage



Cutting Boards, white high-density polyethylene
 10 x 6 x 1/2" (25.4 x 15.2 x 1.3 cm). **1054319**..... \$6.95
 18 x 12 x 1/2" (45.7 x 30.5 x 1.3 cm). **105CB1218**..... \$16.95



Demagnetize or magnetize parts and tools.

Demagnetizer/Magnetizer, 1 1/2 x 3" opening. DEM-345.00..... \$49.95



Tools not included.

Dissecting Cases
 6-Loop with snap fastener, black leatherette. **1257370**..... \$1.30
 12-Loop with snap fastener, black leatherette. **1257371**..... \$1.40
 13-Loop with zipper, brown leatherette. **36900**..... \$7.80
 Features red velveteen interior, protector flap, and ID pouch.

Dissecting Kits

*Inquire about customizing a kit for your surgical procedure.
 Kit components are discounted 10%.*

Basic kit. 38501..... \$5.30
 Contents: Dissecting Case, 6-loop (1257370); Forceps, broad point (EA-11); Pipet, plastic transfer, 5 mL (PTP-02); Pipet, plastic transfer, 7 mL (PTP-01); Scalpel, disposable, #10 blade (9410); Scissors, steel wire (22); Teasing Needle, straight (97-1301); Teasing Needle, angular (97-1302); and Ruler, 15 cm/6" (4460).

Mouse kit. 38551..... \$17.85
 Contents: Dissecting Case, 6-loop (1257370); Forceps, fine point, straight, 11.5 cm (300-130); Forceps, micro, #3 (TWZ-736.16); Forceps, micro, #7 (TWZ-736.28); Scissors, dissecting, straight, 30 mm blades (310-040); Scissors, operating, straight, S/S, 14 cm (12-055).

Dissecting Pans, stainless steel (without wax)
 20 7/8 x 12 13/16 x 2 1/2". **AM20029**..... \$21.90
 25 3/4 x 17 3/4 x 2 1/4". **AM68357**..... \$64.90



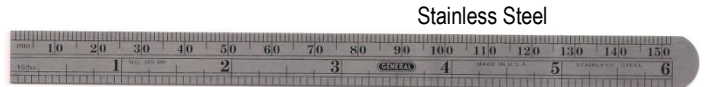
Insect Pins, 38 mm (1 1/2") long, nylon head, Czech Republic
 Black Enameled, Pk/100 \$7.00
 #000, 0.25 mm dia. **355425** #1, 0.40 mm dia. **355440**
 #00, 0.30 mm dia. **355430** #2, 0.45 mm dia. **355445**
 #0, 0.35 mm dia. **355435** #3, 0.50 mm dia. **355450**
 Stainless Steel, Pk/100 \$8.75
 #000, 0.25 mm dia. **355525** #1, 0.40 mm dia. **355540**
 #00, 0.30 mm dia. **355530** #2, 0.45 mm dia. **355545**
 #0, 0.35 mm dia. **355535** #3, 0.50 mm dia. **355550**



Instrument Cup, silicone, 3 1/2" opening, 2 1/2" deep. 150-1005..... \$51.00



Instrument Storage Boxes, 10 x 4 x 2", 18-8 stainless steel
 Small, 7 x 3 x 1 1/2". **35-406**..... \$26.60
 Large, 10 x 4 x 2". **35-408**..... \$35.00



Rulers, 15 cm/6" long, scaled in both metric and English units
 Vinyl, flexible
 Transparent. **4461**..... \$0.95
 White. **4460**..... \$0.55
 Stainless Steel, 12 mm wide, **USA. 605-065**..... \$5.50



Rapidly decontaminate metal dissecting instruments with this dry heat sterilizer. Glass beads are heated to a constant 500°F (260°C) in a 2" diameter x 4" deep stainless steel well. Sterilize instrument tips in 15 seconds. 1-year warranty.

Sterilizer, Hot Bead, Germinator™ 500, USA. 5-1450..... \$419.00
 Glass Beads (replacement), 1.5 mm, Bg/12 oz. **5-1455**..... \$27.00

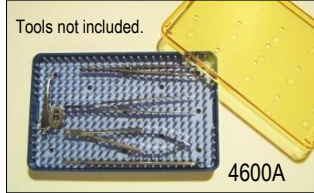
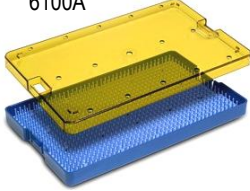
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Safely incinerate microorganisms in 5-7 seconds at 815°C (1500°F) within this ceramic, stainless steel-encased chamber. Compact and flameless operation allows this unit to be used in anaerobic and aerobic chambers. Ideal for sterilizing loops and needles, glass tube/pipette mouths, and various glass and metal instruments. 1-year warranty.

Sterilizer, Infrared Heat, BactiZapper™. B1000 \$438.00

6100A



Sterilizing Trays, plastic, autoclavable, PST, USA

B/L/M (base, lid & mat) included.

6 x 2½ x ¾" (15.2 x 6.4 x 1.9 cm). **2600A** \$23.00
(500252)

★ 6½ x 4 x ¾" (16.2 x 10.2 x 1.9 cm). **4600A** \$33.00

10 x 6 x ¾" (25.4 x 15.2 x 1.9 cm). **6100A** \$67.00
(500254)



Instrument Trays

Polypropylene, deep w/flat cover, autoclavable

8½ x 6 x 2¾" (22 x 15 x 7 cm). **60081736** \$11.90



Stainless Steel

Shallow (Mayo), **USA**

15½ x 10½ x ¾" (38.4 x 27 x 1.9 cm). **15F** \$51.65

Deep w/Dome Cover

8¾ x 3¼ x 1½" (22.2 x 8.4 x 3.8 cm). **35-309** \$31.25

Deep - Order trays and covers separately, **USA**

8⅞ x 5 x 2" (22.7 x 12.9 x 5.1 cm). **952** \$28.40

Cover, Fits 952 Tray, dome w/handle. **952D-2** \$44.90



This natural Arkansas stone outlasts and produces a better finish than a man-made stone. Mounted in a wooden box. Dimensions: 4 x 2 x ½"

Sharpening Stone, fine grit (hard). ABR-800.10 \$31.95

Includes a plastic cleaning basket. Requires only 42 kHz of power. Dimensions: 6 x 3½ x 2"(D).



Ultrasonic Cleaner, 600 mL, mechanical timer. CLN-520.20 \$45.95

Accessories

Cleaning Basket, fine mesh, 5 x 4 x 1¼". **CLN-650.10** \$14.95

Cleaning Solution, 1 Quart. **CLN-850.10** \$9.95

Biodegradable concentrate mixes 1:30.

SLIDE & CASSETTE PROCESSING

Microscope Slides

Slides, general, 75 x 25 x 1 mm

Plain, ground edges

Economy, safety corners, C&A

Cs/20 Bx, bx/72. **9101-E**.....\$90.00

Premium, 90° corners, "Globe"

Cs/20 Bx, bx/72. **1301**.....\$134.00

Frosted, beveled edges

Economy, sandblasted, safety corners, C&A

Cs/20 Bx, bx/72. **8205**.....\$146.00

Premium, etched, clipped corners, "Globe"

Cs/20 Bx, bx/72. **1334**.....\$177.00

White End, clipped corners

Economy, C&A

Cs/20 Bx, bx/72. **9108W-E**.....\$148.00

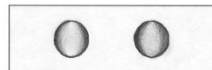
Superfrost®, "SPECIMEN". **4951-001T**.....\$294.00

(12-550-143, 48311-600)

Superfrost® Plus



Concavity, 2-Well



Slides, specialty

Charged (silanated), 75 x 25 x 1 mm

Recommended for adhering tissue sections
and cell preparations.

Diamond™, white end, Globe

Cs/20 Bx, bx/72. **1358W**.....\$391.00

Superfrost® Plus, white end, Erie (Epredia)

Cs/20 Bx, bx/72. **4951PLUS-001**.....\$660.00

Preferred slide for Ventana instrumentation.

(12-550-15, 48311-703)

Concavity

75 x 25 x 1.3 mm, 16 mm dia., 0.8 mm deep, economy

1-Well, Bx/12. **60CS3X11**.....\$7.40

2-Well, Bx/12. **60CS3X12**.....\$10.20

76 x 26 x 3.2 mm, 18 mm dia., 1.75 mm deep, Erie (Epredia)

1-Well, Bx/12. **1526**.....\$97.35

Fused Quartz, NSG Type OZ®, 3" x 1" x 1 mm, **USA**

QMS3X1X1, each.....\$20.00

Fused Silica, Corning 7980, 3" x 1" x 1 mm, **USA**

FSMS3X1X1, each.....\$29.00

Coverslips (Cover Glasses)

Coverslips, premium, borosilicate glass, 1 oz/pk, Cs/10 oz

#0 Thickness (0.08-0.12 mm)

Circles, Germany*



25 mm, ~222 pcs/oz, Cs/10 oz. **0-25**.....\$214.00

#1 Thickness (0.13-0.17 mm)

Squares & Rectangles, Erie (Epredia) 1 oz cs/10 oz



22 x 22 mm, ~162 pcs/oz. **1-2222**.....\$66.15

22 x 30 mm, ~119 pcs/oz. **1-2230**.....\$59.70

22 x 50 mm, ~71 pcs/oz. **1-2250**.....\$59.70

24 x 50 mm, ~65 pcs/oz. **1-2450**.....\$59.70

24 x 60 mm, ~54 pcs/oz. **1-2460**.....\$59.70

#1 Thickness (0.13-0.17 mm)

Circles, Germany*



12 mm, ~663 pcs/oz. **1-12**.....cs/5 oz cs/10 oz

18 mm, ~296 pcs/oz. **1-18**.....\$249.00 —

18 mm, ~296 pcs/oz. **1-18**.....\$150.00 —



#1.5 Thickness (0.16-0.19 mm). *Recommended for most users*

Squares & Rectangles, Erie (Epredia) 1 oz cs/10 oz

18 x 18 mm, ~209 pcs/oz. **1.5-1818**.....\$63.90

22 x 22 mm, ~140 pcs/oz. **1.5-2222**.....\$7.80 \$65.40

22 x 50 mm, ~62 pcs/oz. **1.5-2250**.....\$59.70

24 x 40 mm, ~71 pcs/oz. **1.5-2440**.....\$59.70

24 x 50 mm, ~56 pcs/oz. **1.5-2450**.....\$59.70

24 x 60 mm, ~47 pcs/oz. **1.5-2460**.....\$59.70

#1.5 Thickness (0.16-0.19 mm). *Recommended for most users*

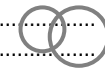
Circles, Germany*

12 mm, ~552 pcs/oz. **1.5-12**.....cs/5 oz cs/10 oz

18 mm, ~245 pcs/oz. **1.5-18**.....\$198.00 —

22 mm, ~164 pcs/oz. **1.5-22**.....\$250.00 —

25 mm, ~127 pcs/oz. **1.5-25**.....\$252.00 —



*German glass is preferred for cell growth/adhesion

Coverslips, specialty

Fused Quartz, **USA**

0.15-0.25 mm Thick, NSG Type OZ®

1" Square, each. **QCS1X1**.....\$19.00

1" Circle, each. **QCS1X0**.....\$19.00

0.16 ± 0.01 mm Thick, A1

25 mm Square, each. **R525025**.....\$32.40

25 mm Circle, each. **R525000**.....\$23.40

Fused Silica, **USA**

0.15-0.25 mm Thick, Corning 7980

1" Square, each. **FSCS1X1**.....\$21.50

1" Circle, each. **FSCS1X0**.....\$21.50

0.16 ± 0.01 mm Thick, S1-UV

25 mm Square, each. **R425025**.....\$32.00

25 mm Circle, each. **R425000**.....\$28.80

Hemocytometer Coverslips

20 x 26 x 0.4 mm, Erie, Pk/2 **2026H**.....\$11.05

*See additional Counting Chamber Coverslips in
MICROSCOPE Accessories & Parts section*

Accessories

Slide & Coverslip Handling

Forceps

Spade Tips

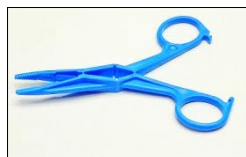


- Angled (Kuehne), 11 cm (4 1/4")
Stainless Steel, economy. **33-1041** \$4.15
- Teflon® Coated, Bel-Art. **379420000** \$26.85
- Straight, stainless steel, 10.5 cm, economy. **57.926** \$8.45

Square Point Tips, straight



- Stainless Steel, 12 cm (4 3/4"), economy. **1244** \$2.25
- Teflon® Coated, 11 cm (4 1/4"), Bel-Art. **379430000** \$29.70



Minimize contamination during slide & coverslip handling. Will not scratch; corrosion and heat resistant.

- Hemostat, Polypropylene, 12.5 cm. **HEM-300.00** \$1.95

Cytology Funnels

Single,
Metal Clips
Required



Double,
All Plastic



White filter cards will accept up to 0.5 mL of sample, while tan filters will accept volumes up to 0.4 mL.

Cytology Funnels, Simport CytoSep™

Shandon (Thermo) Cytospin® Cytocentrifuges

Single. *Metal slide clips required*

- White Filter & Cap, tray/50, Cs/500. **M964-10FW** \$426.00
(59 91 040, 110 25 48)
- White Filter & Cap, Pk/1, Cs/500. **M964-10FW1** \$563.00
- Tan Filter & Cap, tray/50, Cs/500. **M964-10FT** \$426.00
- Cytology Funnel Clips, metal, Pk/6. **M964B** \$176.00
Usable with the above three items

Single. *All plastic - metal slide clips not required*

- White Filter & Cap, Cs/480. **M965-10FW** \$628.00
(A787 100003)
- Tan Filter & Cap, Cs/480. **M965-10FT** \$628.00

Double. *All plastic - metal slide clips not required*

- White Filter & Cap, Cs/480. **M965-20FW** \$835.00
(A787 100005)

Immersion Oil & Bottles



Cargille immersion oils A, B, and NVH can be mixed with each other for custom viscosities.

USA

Immersion Oil

Type A, low viscosity (150 cSt). *Short W.D. optics*

- 7.5 mL in LDPE dispensing bottle. **18101** \$10.00
- 20 mL in HDPE dispensing bottle. **18102** \$13.90
- 480 mL in amber bottle. **18104** \$94.50

Type B, high viscosity (1250 cSt). *Long W.D. optics*

- 7.5 mL in LDPE dispensing bottle. **18105** \$10.00
- 20 mL in HDPE dispensing bottle. **18106** \$13.90
- 480 mL in amber bottle. **18108** \$94.50

Type NVH, very high viscosity (21,000 cSt)

- 480 mL in amber bottle. **18113** \$67.00

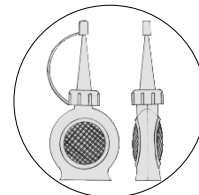
Type HF, low fluorescence (700 cSt)

- 480 mL in amber bottle. **18118** \$144.00 ↓

Type FF, fluorescence free (170 cSt)

- 480 mL in amber bottle. **18124** \$140.00

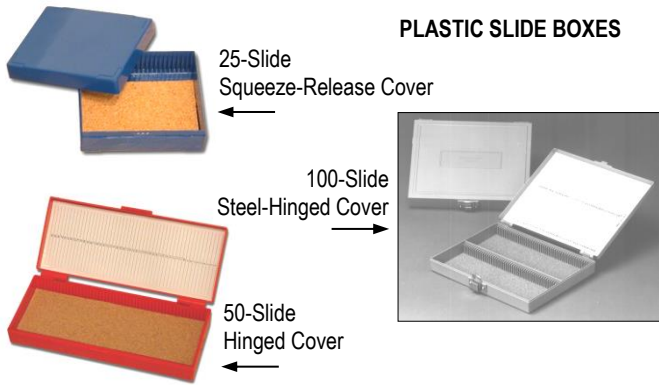
A long nozzle, textured sides, and slim profile make this chemically inert, high-density polyethylene (HDPE) container ideal for dispensing immersion oil.



- Bottle, Dispensing, HDPE, 20 mL, each. **18145** \$8.10

Slide Storage

PLASTIC SLIDE BOXES



- Slide Boxes**, hold 75 x 25 mm (3 x 1") slides
- 25-Slide, squeeze-release cover, cork bottom, 9.5 x 8.5 x 3 cm
White, ABS plastic, China. **97-0025** \$2.25
 - 50-Slide, hinged cover, cork bottom, 20 x 9.5 x 3.5 cm
Blue, ABS plastic, China. **97-0056** \$6.30
Red, ABS plastic, China. **97-0058** \$6.30
 - 100-Slide, steel-hinged cover, cork bottom
Blue, ABS plastic, China. **97-0126** \$8.10
Red, ABS plastic, China. **97-0128** \$8.10
White, ABS plastic, China. **97-0125** \$8.10



Store 4500 75 x 25 mm slides in 6 divided drawers.
Each cabinet comes with a sample of 6 compressor follow blocks and 6 drawer labels. Safely stack up to 12 cabinet units on a single base.
18¾"(D) x 15¾"(W) x 5"(H)

- Slide Cabinets**, steel
- 6-Drawer, stackable
 - Green. **513500G** \$219.00
 - Tan. **513500T** \$219.00
 - White. **513500W** \$219.00
 - Memorandum Markers, paperboard, Pk/100. **C108** ... \$12.75
 - Compressor Follow Block, rubber, each. **C109** \$1.90
 - Base, raises cabinets 4¾" off floor
 - Green. **513503G** \$141.00
 - Tan. **513503T** \$141.00
 - White. **513503W** \$141.00

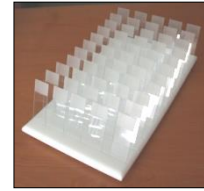
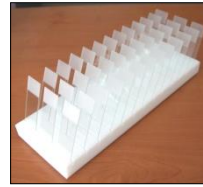


Cardboard Folder



Plastic Folder

- Slide Folders**, 20-slide, hold 75 x 25 mm (3 x 1") slides
- Cardboard, black tape, economy. **HS9902** \$6.00
(12-587-10)
 - Plastic, gray tray w/2 clear doors. **M750-20GY** \$11.10
Transparent covers hold visible slides securely in place, but can fold flat against back of tray when opened.
Slides are slightly elevated for easy retrieval.

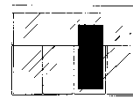


- Slide Holders**, perfect for slide drying or staining
- 52-Slide (approx.), 12 x 4", HDPE, **USA. L500-C** \$30.95
 - 91-Slide (approx.), 12 x 7", HDPE, **USA. L500-D** \$41.35

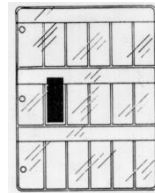


5-Slide mailer can also be used as a staining jar.

- Slide Mailer**, 5-Slide, plastic, end-opening, Cs/200. **62706** \$87.30

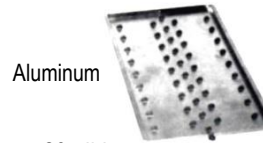


SL-3-264



SL-3-182

- Slide Sleeves**, 10 gauge vinyl
- 4 x 5½" Card Holder Plus 4 Slide Pockets. **SL-3-264** \$0.45
 - 8½ x 11" Page Holds 18 Slides. **SL-3-182** \$0.75



Aluminum



Plastic

- Slide Trays**, 20-slide
- Aluminum, Eberbach, **USA. E2870** \$21.05
 - Plastic, white. **445810000** \$19.05

Slide & Cassette Pens, Marker & Scribes

Write a 0.4 mm stroke on glass slides with this permanent marker.
Pilot pens are ideal for cytologists and pathologists.



Pens, Pilot®, permanent, extra fine point

Black, Bx/12. 44102	\$17.45
Blue, Bx/12. 44103	\$17.45
Green, Bx/12. 44105	\$17.45
Red, Bx/12. 44104	\$17.45



The 0.75 mm tip is ideal for use on small surfaces, e.g., histology cassettes, microscope slides and cryogenic vials. The permanent ink is waterproof and resistant to most laboratory chemicals and solvents.

Marker, Diamond PerfectMark™, black, Bx/10. **1000**..... \$28.90



Scribes, retractable

Carbide-Tipped (sharpenable). RSC	\$24.30
Carbide Tip (replacement). RCT-1	\$8.45
Diamond-Tipped. RSD	\$28.35
Diamond Tip (replacement). RDT-1	\$14.35

Slide Warmers

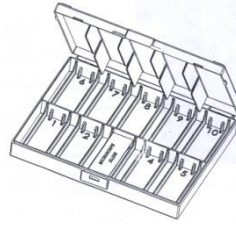


Evenly warm your slides from room temperature to 70°C. Black anodized surface provides excellent contrast.

Slide Warmers

Small, 26 x 18 cm (10 x 7"). XH-2002	\$328.00
Large, 63 x 20 cm (25 x 8"). XH-2001	\$431.00

Staining



Ten slide compartments, separated by 1/2" of space, are additionally isolated by eight barrier dividers when the lid is closed. Individual slides are suspended 1/2" above the chamber floor by four pedestal posts and four corner posts.

Staining/Moisture Chambers

10-Slide, polystyrene, USA	<u>ea</u>	<u>pk/3</u>
Clear. 240-9000-010	\$54.95	154.00
Black. 240-9020-Z10	\$56.10	157.00



20-Slide, Simport

Clear Lid (PETG), black base (ABS), each. M920-1	\$186.00
Black Lid (ABS), black base (ABS), each. M920-2	\$186.00



Staining Dishes

Glass (flint)

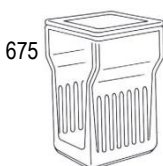
20-Slide, holds slides horizontally in metal rack	
Approx. inside dimensions: 9.6 x 7.6 x 5.7 cm(H)	
Set (dish, rack & lid). SDS-20	\$29.50
Dish & Lid. SD-20	\$18.00
Rack only, stainless steel. SR-20	\$14.80
30-Slide, holds slides vertically in metal rack	
Approx. inside dimensions: 9.6 x 8.5 x 8.3 cm(H)	
Set (dish, rack & lid). SDS-30	\$40.30
Dish & Lid. SD-30	\$20.05
Rack only, stainless steel. SR-30	\$24.75
60-Slide, holds slides vertically in metal rack	
Approx. inside dimensions: 15.5 x 8.3 x 8.5 cm(H)	
Set (dish, rack & lid). SDS-60	\$56.40
Dish & Lid. SD-60	\$30.85
Rack only, stainless steel. SR-60	\$31.80

Continued



Plastic rack and dish resist alcohol and xylene; can be microwaved or frozen. Lightproof staining dish has a tight lid with a perforated slide partition for supporting a drying agent. Small size of dish saves on reagents, since only 150 mL is needed (holds 250 mL).

Plastic (polyoxymethylene [POM]), holds 25 slides
Set (dish, rack & lid). **0990-99** \$50.90



Staining Jars, hold slides (up to 76 x 26 mm) vertically

Coplin, holds 10 slides back-to-back	<u>ea</u>	<u>cs/12</u>
Glass w/Ground Glass Cover, USA. 673	\$12.50	142.00
Glass Cover, Fits 673 Jar. 673-LID	\$4.70	—
	<u>ea</u>	<u>cs/12</u>
Glass w/Screw-On Phenolic Cap, USA 674	\$12.50	142.00
Phenolic Cap, Fits 674 Jar, black. 674-LID	\$4.75	—
	<u>ea</u>	<u>cs/12</u>
PP w/Screw-On Cap. 60062101	\$4.90	47.40
Polypropylene jar is unbreakable, microwave proof, stain resistant, and chemically inert. Cap is domed.		
	<u>ea</u>	<u>cs/12</u>
Wide Top, Glass w/Square Lid, USA 675	\$16.95	189.00
Holds 16 slides back-to-back		
Glass Lid, Fits 675 Jar. 675-LID	\$5.25	—



Move slides, without forceps, between jars linked together in a workstation. Swing out the rack's integral lid for easy accessibility to slides. Stable, wide-based jar requires only 80 mL of reagent. Polyoxymethylene (POM) resists alcohol and xylene; can be microwaved or frozen.

Wide Top, Plastic (POM)
12-Slide, EasyDip™, Simport

Jar only, Blue, Cs/6. M900-12B	\$64.95
Jar only, Green, Cs/6. M900-12G	\$64.95
Jar only, Pink, Cs/6. M900-12P	\$64.95
Jar only, White, Cs/6. M900-12W	\$64.95
Jar only, Yellow, Cs/6. M900-12Y	\$64.95
Rack/Lid only, gray, Cs/6. M905-12DGY	\$71.75



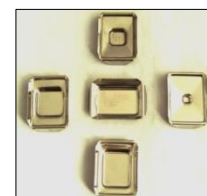
Anodized aluminum staining jar holder

(Jars sold separately)
Staining Jar Holder, 6-Place. **M906** \$79.45



24-Slide, light green, microwaveable, acetal
Jar & Lid. **4501030** \$11.55
Rack only, gray. **4501042** \$21.45
Staining Jar Station, 12-Place. **4501011** \$221.00
Includes: metal frame, (12) 24-slide dishes
w/ lids (4501030) & (1) rack (4501042).
Dimensions: 29(L) x 5(W) x 5"(H)

Tissue (Embedding) & Biopsy Cassettes



Base Molds

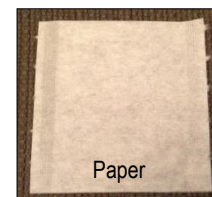
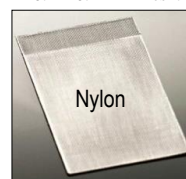
Plastic, disposable, Simport

15 x 15 x 5 mm, Cs/1000. M475-2	\$148.00
24 x 24 x 5 mm, Cs/1000. M475-3	\$148.00
★ 30 x 24 x 5 mm, Cs/1000. M475-4	\$148.00
37 x 24 x 5 mm, Cs/1000. M475-5	\$148.00
37 x 24 x 10 mm, Cs/500. M475-10	\$76.45
Designed for Simport Macrosette™.	

Metal, reusable

15 x 15 x 5 mm, Pk/12. HB-15	\$27.40
24 x 24 x 5 mm, Pk/12. HB-24	\$27.40
30 x 24 x 5 mm, Pk/12. HB-30	\$27.40
37 x 24 x 5 mm, Pk/12. HB-37	\$27.40

Solvent resistant,
0.2 x 0.2 mm mesh.

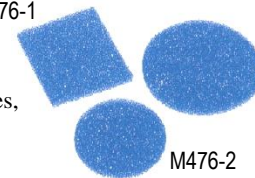


Biopsy Bags

Nylon, 30 x 45 mm, 5 bags/200, Pk/1000. 4502011	\$235.00
Paper (Tea Bags), 2¼ x 2¼", Pk/500. 56100	\$45.15

M476-1

Made of 60 PPI cellular polyester urethane foam. Use rectangles with cassettes, circles with capsules.

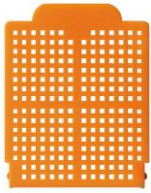


M476-2

Biopsy Pads

Rectangular	
Black Foam, 30.2 x 25.4 mm, Bg/1000. 339014	\$42.00
Blue Foam, 30.2 x 25.4 x 2 mm, Cs/10,000. M476-1	\$213.00
Circular, Simport	
Blue Foam, 25.4 x 2.7 mm, Cs/10,000. M476-2	\$260.00

Biopsy Cassettes



Simport
Histosette I

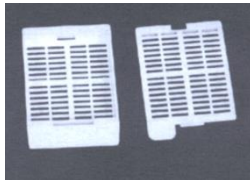


Simport
Micromesh

- Biopsy Cassettes, Attached Lids**, acetyl polymer, Simport
- Histosette™ I, 1 mm square pores, Pk/1500 \$147.00
30° front labeling area.
- | | |
|----------------------|----------------------|
| Blue. M491-6 | Pink. M491-3 |
| Green. M491-4 | White. M491-2 |
- Unisette™, hinged lids, Pk/1500 \$157.00
35° front labeling area. *(Alternative to Sakura's Uni-Cassette®)*
- | | |
|----------------------|----------------------|
| Blue. M506-6 | Pink. M506-3 |
| Green. M506-4 | White. M506-2 |
- Micromesh™, 0.38 mm pores, Pk/1000 \$241.00
45° front labeling area.
- | | | |
|----------------------|----------------------|-----------------------|
| Blue. M507-6 | Pink. M507-3 | Yellow. M507-5 |
| Green. M507-4 | White. M507-2 | |

Tissue Cassettes

Tissue
Cassettes



- Tissue Cassettes, Detached Lids**, slotted pores
- Histosette™ II, Simport, Pk/1000 \$100.00
45° front labeling area.
- | | |
|----------------------|----------------------|
| Blue. M485-6 | Pink. M485-3 |
| Green. M485-4 | White. M485-2 |
- Uni-Cassettes™, **USA**, Pk/500 \$74.45
- | | |
|---------------------------|---------------------|
| Aqua. 6059 | Lime. 6062 |
| Blue. 6054 | Peach. 6064 |
| Burnt Orange. 6056 | Pink. 6052 |
| Chartreuse. 6061 | Red. 6060 |
| Gold. 6058 | Rose. 6063 |
| Green. 6053 | Tan. 6055 |
| Lavender. 6065 | White. 6050 |
| Lilac. 6057 | Yellow. 6051 |



Simport



Simport
Macrosette

- Tissue Cassettes, Attached Lids**, slotted pores
- Histosette™ I, snap-apart lids, Pk/1500 \$147.00
30° front labeling area.
- | | |
|----------------------|----------------------|
| Blue. M490-6 | Pink. M490-3 |
| Green. M490-4 | White. M490-2 |
- Histosette™ II, integral lids, Pk/1500 \$199.00
45° front labeling area.
- | | |
|----------------------|----------------------|
| Blue. M492-6 | Pink. M492-3 |
| Green. M492-4 | White. M492-2 |
- Unisette™, hinged lids, Pk/1500 \$157.00
35° front labeling area. *(Alternative to Sakura's Uni-Cassette®)*
- | | |
|----------------------|----------------------|
| Blue. M505-6 | Pink. M505-3 |
| Green. M505-4 | White. M505-2 |
- Macrosette™, 2X normal depth, white, Pk/750. **M512** \$204.00
Dimensions: 40.1 x 28.5 x 13 mm(H)

Continued

Cassette Storage



Matchbox Style

Box, Matchbox Style (Pill Box), cardboard, white
 $2\frac{1}{8} \times 1\frac{1}{8} \times \frac{5}{8}$ ", Pk/72. **20047** \$33.80

Box, Pizza Box Style, 14 x 14 x 2", white, Pk/50. **8342** \$121.00
 Each box can store approximately 540 paraffin blocks.

Store 3,150 cassettes or 1,950 blocks
 in 4 drawers, each divided into 12 rows.
 Cabinets can be stacked up to 8 high.
 Dimensions: 49.5 x 38 x 21 cm
 ($19\frac{1}{2} \times 15 \times 8\frac{1}{4}$ ")



Tissue Cassette Cabinet, Steel, 4-drawer. **485400** \$386.00

Store up to 2100 cassettes in 6 drawers.
 Each drawer includes sponge block
 spacers and an identification label.
 Cabinets can be stacked up to 4 high.
 Dimensions: 44.5 x 24 x 39.5 cm(H)
 ($17\frac{1}{2} \times 9\frac{1}{2} \times 15\frac{1}{2}$ ")



Tissue Cassette Cabinet, ABS. **97-0600** \$183.00

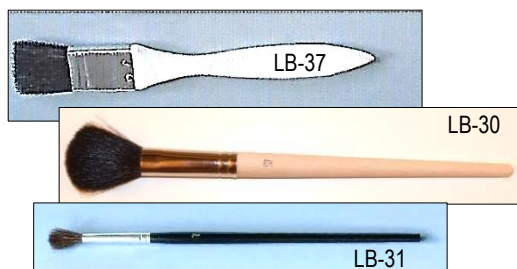


Simport

Store 250 cassettes or 165 embedding
 rings in each stackable drawer.
 High-impact polystyrene resists
 temperatures from -80°C to +80°C.
 Drawer dimensions: 40.5 x 23 x 5.1 cm.

Tissue Cassette Drawers, Polystyrene
 Pk/2. **M495-2** \$75.60
 Pk/6. **M495-6** \$172.00

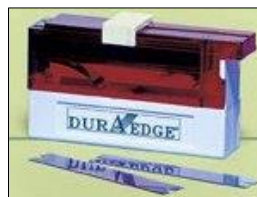
Brushes



Brushes

Flat Bristles (paint style)
 Camel Hair, 1" wide, 6½" total length. **BR665B (LB-37)** \$6.65
 Round Bristles, camel hair
 $\frac{3}{16}$ " Diameter (artist style), 7½" total length. **LB-31** \$1.90
 $\frac{3}{4}$ " Diameter, 8½" total length. **BR661 (LB-30)** \$11.15

Microtome Blades



Microtome Blades

Accu-Edge®, Sakura Finetek
 Low Profile, 80 x 8.3 mm, Pk/50. **4689** \$189.00
 High Profile, 75.7 x 14 mm, Pk/50. **4685** \$208.00
 Encore™, PTFE coated, **USA**
 Low Profile, 83 x 8 mm, Pk/50. **7380** \$84.00
 High Profile, 83 x 14 mm, Pk/50. **7390** \$84.00

Scrapers

Remove paraffin, ice, etc., safely
 from your laboratory equipment
 with these plastic scrapers.



Scrapers, plastic

5 cm (2") Wide Blade. **311-245** \$3.70
 10 cm (4") Wide Blade. **311-250** \$4.70
 15 cm (6") Wide Blade. **311-255** \$5.70

Tissue Flotation Bath



Tissue Flotation Bath. XH-1001 \$298.00

GENERAL LAB SUPPLIES & EQUIPMENT

Applicators

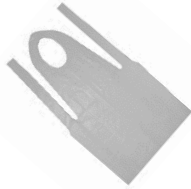


Applicators, 6" long

Cotton Tipped, wooden shaft
Nonsterile

Bg/100. 95-8702	\$1.70
Bx/1000, 10 bg/bx. 95-8702	\$13.85
Sterile Pk/1, Bx/100. 44024-106-1S	\$7.85
Sterile Pk/2, Bx/200. 44024-106-2S	\$9.80
Plain, wood, Bg/1000. 95-8701	\$8.45

Aprons



Protect yourself with this disposable 0.8-mil thick apron.

Aprons, disposable, polyethylene, 46"(L) x 28"(W)

0.8 mil Thick (0.02 mm), Bx/100. 105DA2846	\$16.65
1.75 mil Thick (0.044 mm), Bx/100. 59010485	\$38.00

Autoclaves



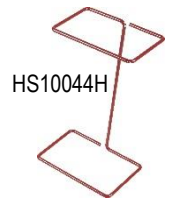
Autoclaves, benchtop, Benchmark (1-year warranty)

8 L, BioClave™ Mini. B4000-M	\$4,537.00
Chamber Dimensions: 6.7" ID x 12.5" (D)	
18 L, BioClave™ 18. B4000-18	\$6,137.00
Chamber Dimensions: 9.8" ID x 13.75" (D)	
28 L, BioClave™ 28. B4000-28-120	\$10,917.00
Chamber Dimensions: 12.6" ID x 16.4" (D)	

Bags



Collect biohazardous waste in this space-saving, autoclavable bag. Printed with a biohazard symbol and sterilization indicator patch. Measures 20.3 x 30.5 cm (8 x 12") and is 1.57 mil (0.04 mm) thick polypropylene.



Bags, Biohazard, Benchtop, 8 x 12", Bx/500. HS10320	\$102.00
Biohazard Bag Holder, Benchtop. HS10044H	\$26.60
Epoxy-coated wire holder measures 9.1 x 12.8 x 21.4 cm.	



Bags display a biohazard symbol and precautionary procedures. Sterilization indicator patch darkens when autoclaved. Polypropylene bags are bright red. Durable, extra heavy-duty bags provide maximum protection against dangerous tears and leaks.

Bags, Biohazard, Standard, 1.5 mil (0.038 mm) thick

14 x 19" (36 x 48 cm), Bx/200. HS10321	\$99.50
19 x 23" (48 x 58 cm), Bx/200. 131641923	\$142.00
25 x 35" (64 x 89 cm), Bx/200. 131642535	\$303.00

Bags, Biohazard, Heavy-Duty, 2 mil (0.05 mm) thick

14 x 19" (36 x 48 cm), Bx/200. 131651419	\$241.00
19 x 23" (48 x 58 cm), Bx/200. 131651923	\$351.00
25 x 35" (64 x 89 cm), Bx/200. 131652535	\$615.00
31 x 38" (79 x 96 cm), Bx/200. 131653138	\$768.00

Bags, Biohazard, Heavy-Duty, 2.2 mil (0.055 mm) thick

12 x 18"(L), 9 L, Bx/200. 600UNU40105	\$62.00
12 x 24"(L), 12 L, Bx/200. 600UNU40106	\$74.25 ↓
18 x 22"(L), 16 L, Bx/200. 600UNU40103	\$89.80
16 x 24½"(L), 17 L, Bx/200. 600UNU40107	\$83.80
25 x 35"(L), 37 L, Bx/200. 600UNU40104	\$155.00



Bags, Waste Disposal, HDPE, Cleanware™

8 x 10", Pk/50. 131741008	\$29.35
12 x 16", Pk/50. 131741012	\$49.20



Seal polyethylene or polypropylene bags, sheets, or flat tubing from 0.01 to 0.8 mm thick. Sliding blade cuts excess material 19 mm from the seal.

Bag Sealer, electric, 12" (30.5 cm) Wide. HS28272	\$239.00
Bag Sealer Replacement Part Kit. HS28280	\$36.90

Balances

Portable



Model	DWP-1001
Capacity (g)	1000
Readability (g)	0.1
Modes	g, oz, ct, gn
Pan	14.6 cm (5.75") stainless steel
Power	4 AA/AC adapter
Price	\$72.00

Warranty: 1 year

Toploading

Benchmark
W3200-1200



Model	W3200-500	W3200-1200
Capacity (g)	500	1200
Readability (g)	0.001	0.01
Modes	g, oz, ct	g, oz, ct
Pan	11.5 cm (4.5")	16 cm (6.3")
Draft Shield	Yes, 3-door glass	No
Price	\$1,299.00	\$1,053.00

Warranty: 2 years

Analytical

Benchmark



Model	★ W3100-120	W3100A-120
Calibration	External (100 g weight provided)	Internal (Quick-Cal™ software)
Capacity (g)	120	120
Readability (g)	0.0001	0.0001
Modes	g, oz, lb, ct	g, oz, lb, ct
Pan	9 cm (3.5")	9 cm (3.5")
Price	\$1,972.00	\$2,092.00

Warranty: 2 years

Baths



BSH1002

Aluminum
Blocks

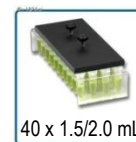
Dry Baths, digital, Benchmark (2-year warranty)

1-Block Capacity. BSH1001	\$519.00
2-Block Capacity. BSH1002	\$640.00
4-Block Capacity. BSH1004	\$1,014.00

Blocks sold separately – please specify configuration

Blocks, aluminum

Holds (48) 0.2 mL Tubes. BSW02	\$149.00
Holds (24) 0.5 mL Tubes. BSW05	\$149.00
Holds (24) 1.5 mL Tubes. BSW1500	\$149.00
Holds (24) 1.5/2.0 mL Tubes. BSW1520	\$149.00
Holds (20) 12/13 mL Tubes. BSW13	\$149.00
Holds (12) 15 mL Tubes. BSW15	\$149.00
Holds (5) 50 mL Tubes. BSW50	\$149.00



40 x 1.5/2.0 mL



15 x 50 mL



41 x 15 mL

Racks are only included with model B2000-4.

Water Baths, digital, MyBath™, Benchmark (2-year warranty)

4 L, 3 tube racks. B2000-4	\$998.00
8 L. B2000-8	\$1,098.00
12 L. B2000-12	\$1,309.00

Beakers

Polypropylene
Beakers



Beakers

Glass (borosilicate), Griffin low form, double scale, economy

10 mL, no graduations, Pk/12 600BG10	\$31.30
50 mL, Pk/12. 600BG50	\$37.80
100 mL, Pk/12. 600BG100	\$39.55
150 mL, Pk/12. 600BG150	\$40.90
250 mL, Pk/12. 600BG250	\$43.90
400 mL, Pk/12. 600BG400	\$55.25
600 mL, Pk/6. 600BG600	\$40.50
800 mL, Pk/6. 600BG800	\$72.50
1000 mL, Pk/6. 600BG1000	\$65.25
1000 mL, Heavy-Duty, each. 600BG10031000	\$19.00
2000 mL, each. 600BG2000	\$20.50
4000 mL, each. 600BG4000	\$61.50

Polypropylene, premium, Griffin low form, single scale

50 mL, 10 mL graduations, each. 262100000	\$4.10
100 mL, 25 mL graduations, each. 262110000	\$4.15
250 mL, 50 mL graduations, each. 262130000	\$7.10
600 mL, 100 mL graduations, each. 262150000	\$11.05
1000 mL, 200 mL graduations, each. 262160000	\$12.05
2000 mL, 500 mL graduations, each. 262170000	\$28.95
4000 mL, 1000 mL graduations, each. 262190000	\$55.35

Bench Protector



Protect your bench surface using this 40 mil absorbent liner backed with 0.5 mil polyethylene film.

Bench Liner, Roll, 50' x 20", white, Labmat™. **246750000**..... \$78.80

Bottles

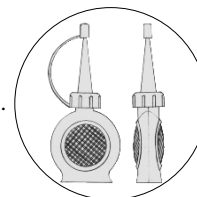


Deliver controlled drops from standard 0.030" tip opening with these LDPE bottles. Sealer cap snaps on easily.

Bottles, Dispensing, squeeze bottles

LDPE (low-density polyethylene), Yorker cap	
30 mL (1 oz), Bg/12. 116370001	\$27.75
60 mL (2 oz), Bg/12. 116370002	\$29.95
125 mL (4 oz), Bg/12. 116370004	\$49.70
185 mL (6 oz), Bg/12. 116370006	\$49.70

A long nozzle, textured sides, and slim profile make this chemically inert, HDPE container ideal for dispensing immersion oil.



HDPE (high-density polyethylene)

20 mL, each. 18145	\$7.15
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Amber glass protects light-sensitive liquids. Screw-cap dropper features a black rubber bulb and glass pipet.



Boston Round

Bottles, Dropping, Amber Glass (flint)

30 mL (1 oz), Bx/12. 3104053	\$18.35
Bottle Dropper Assembly (replacement)	
20/400, 7 x 76 mm Pipet, Pk/12. 3104053D	\$10.65
60 mL (2 oz), Bx/12. 3104054	\$26.20
Bottle Dropper Assembly (replacement)	
20/400, 7 x 89 mm Pipet, Pk/12. 3104054D	\$10.75

French Square



Bottles, Dropping, Clear Glass (flint)

15 mL (1/2 oz), Bx/12. 3104062	\$33.00
Bottle Dropper Assembly (replacement)	
20/400, 7 x 60 mm Pipet, Pk/12. 3104074	\$11.45
30 mL (1 oz), Bx/12. 3104063	\$34.20
Bottle Dropper Assembly (replacement)	
24/400, 7 x 75 mm Pipet, Pk/12. 3104075	\$14.55

Continued

Borosilicate glass bottle;
blue PP cap (GL45)



Bottles, Media, graduated, autoclavable

100 mL, Cs/10. 600BM0100	\$87.85
250 mL, Cs/10. 600BM0250	\$99.25
500 mL, Cs/10. 600BM0500	\$114.00
1000 mL, Cs/10. 600BM1000	\$162.00

Replacement Items

Bottle Caps, GL45, blue, Pk/10. B3000-CAP	\$43.55
Bottle Drip-Free Rings, GL45, Pk/10. B3000-RIN	\$23.70



Bottles, Wash, Safety Labeled, 500 mL (empty), Bel-Art

4-Color diamond, LDPE bottle/PP cap	
Soap, Pk/4. 117160014	\$43.30
Universal (label your own bottle), Pk/4. 117160009	\$42.40 ↓



Globally Harmonized System (GHS) wash bottles are vented to prevent solvent drips. Polyethylene bottles (LDPE) with polypropylene (PP) caps.

Bottles, Wash, GHS Labeled, 500 mL (empty), Bel-Art

Acetone, Pk/6. 600370051	\$37.95
Bleach, Pk/6. 600370059	\$37.95
Deionized Water, Pk/4. 124160003	\$63.50
Ethanol, Pk/4. 600370052	\$37.95
Methanol, Pk/6. 600370053	\$37.95
Saline, Pk/4. 124160013	\$63.50
Water, Pk/6. 600370061	\$37.95 ↓



Bottles, Wash, Integral Spout, LDPE bottle/PP cap

250 mL (8 oz), Cs/10. 601633	\$69.65
500 mL (16 oz), Cs/10. 601634	\$82.00



Bottles, Narrow-Mouth, HDPE bottle/polypropylene cap

125 mL, Pk/12. 106200015	\$23.70
250 mL, Pk/12. 106200016	\$34.10
500 mL, 28 mm cap, Pk/12. 106200007	\$39.50
1000 mL, Pk/6. 106200008	\$31.20



Bottles, Wide-Mouth

HDPE bottle/polypropylene cap	
125 mL, 38 mm cap, Pk/12. 106250005	\$23.70
250 mL, Pk/12. 106250006	\$34.10
500 mL, 53 mm cap, Pk/12. 60033409	\$39.50
1000 mL, Pk/6. 106250018	\$33.40
Polypropylene bottle and cap, autoclavable	
125 mL, 38 mm cap, Pk/12. 60033307	\$23.50
250 mL, 43 mm cap, Pk/12. 60033308	\$33.95
500 mL, 53 mm cap, Pk/12. 106320007	\$39.35
1000 mL, 63 mm cap, Pk/6. 60033310	\$34.70



Bottle Top Dispensers

0.5-5 mL. 600BTDR2	\$283.00
5-60 mL. 600BTDR5	\$339.00

Boxes



Matchbox Style

Box, Matchbox Style (Pill Box), cardboard, white

2 1/8 x 1 1/8 x 5/8", Pk/72. 20047	\$33.80
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Box, Pizza Box Style, 14 x 14 x 2", white, Pk/50. **8342**

\$121.00
Each cardboard box can store approximately 540 paraffin blocks.



Boxes, Glass Disposal, cardboard, polyethylene bag included
 Bench Model, 8 x 8 x 10", Pk/6. **246530002** \$100.00
 Floor Model, 12 x 12 x 27", Pk/6. **246530001** \$139.00
 Glass Disposal Box Cover, reusable. **132040001** \$43.05
*Replacement item for the floor model. Nonrefundable.
 Polypropylene cover is autoclavable.*



Boxes, Plastic, (see following chart)

Plastic Boxes				
Catalog #	Inside Dimensions	Foam Insert	Suggested Application	Price
H-1	1 x 1 x 1/4"	-	Reticles, Pointers	\$0.40
H-1/11B	1 x 1 x 1/4"	1	Reticles, Pointers	\$0.50
H-54	2 9/16 x 2 9/16 x 1/2"	-	Filters	\$1.20
H-54/2916G	2 9/16 x 2 9/16 x 1/2"	1	Filters	\$1.35
H-28/334B2	3 3/4 x 1 3/16 x 5/8"	2	Slides, Stage Micrometers	\$1.40
H-10	2 7/8 x 1 3/16 x 3/8"	-	Small Parts	\$0.60
H-21/512B	5 1/2 x 1 3/4 x 1/2"	1	Forceps & Scissors	\$1.80

Brushes



Brushes

Bench, horse hair, 10" long. **BRS-969.10** \$9.95
 Bristle head: 4 3/4"(L) x 1 1/2"(W); bristle length: 1"
 Flat Bristles (paint style)
 Camel Hair, 1" wide, 6 1/2" total length. **BR665B (LB-37)** \$6.65
 Horsehair, heavy-duty bristles, metal handle. **33761880** \$0.85
 Round Bristles, camel hair, 8 1/2" long. **BR661 (LB-30)** \$11.15
 Swivel-Head, black nylon bristles. **BR565 (LB-14)** \$4.65
 Bristle head: 4 1/4"(L) x 1 1/2"(W); total length: 12"

Remove debris, rust, or corrosion in hard to reach places.



Pen Style (scratch), retractable, 11.5 cm (4 1/2") long, Germany
 Brass. **BRS-295.00** \$12.20
 Nylon. **BRS-293.00** \$9.70
 Steel. **BRS-292.00** \$12.80

Burners



Burner, Alcohol, 120 mL, glass body, metal cap. **97-5313** \$7.45
 Wicks (replacement), 10-14 cm x 8 mm, Pk/12. **97-5310** \$5.40



H-5870 vertical mixing tube is equipped with a flame stabilizer and adjustable air supply ports. Serrated gas inlet accepts 5/16" ID tubing. Height is 15.6 cm (6 1/8")

H-5550 gridded top, 3.8 cm (1 1/2") diameter, produces a uniform blue cone of light. Height is 21.6 cm (8 1/2")



Burners, Bunsen, natural gas, Humboldt Mfg, **USA**
 Standard, flame stabilizer. **H-5870** \$32.65
 High Temperature, Meker-type. **H-5550** \$98.80
 Accessory
 Bunsen Burner Natural Gas Connector
 3' Long. **H-2087** \$39.15



Burner Lighter, replaceable single flint, round file. **SOL-290.00** ... \$3.95
 Flints (replacement), Pk/5. **SOL-290.01** \$2.85

Carboys



Carboys with Spigot, polypropylene, round
 10 L (2.5 gal). **60034051** \$78.20
 20 L (5 gal). **60034052** \$108.00

Centrifuges

NEW



GCH-24

Centrifuge, Hematocrit, 24-place. **GCH-24** \$2,147.00
 24-place capillary rotor and reading disk lid are included.



C1012



C1008-C

Centrifuges, Mini
 5,500 RPM (2000 x g), 12-place, MyFuge™12. **C1012** \$435.00
 (1-year warranty)
 6,000 RPM (2000 x g), 8-place, MyFuge™Mini. **C1008-__*** \$333.00
 *Specify clear (-C), green (-G), or purple (-P) for lid color.
 (1-year warranty)

Clamps & Supports

Rectangular Steel Base



Triangular Cast-Iron Base

Support (Ring) Stands, finished metal base/plated support rod

Rectangular Steel Base
 6 x 4" base, 5/16 x 18" rod. **3104SSS66** \$14.75
 8 x 5" base, 3/8 x 20" rod. **3104SSS67** \$18.10
 9 x 6" base, 1/2 x 24" rod. **3104SSS68** \$22.20

Rectangular Cast-Iron Base
 Provides greater stability than steel base.
 6 x 4" base, 5/16 x 18" rod. **3104SSC14** \$16.60
 8 x 5" base, 3/8 x 20" rod. **3104SSC15** \$19.45
 9 x 6" base, 1/2 x 24" rod. **3104SSC16** \$26.80

Triangular Cast-Iron Base
 5" Legs, 1/2 x 24" rod. **1257G2324** \$25.00
 6" Legs, 1/2 x 36" rod. **1257G23** \$30.65



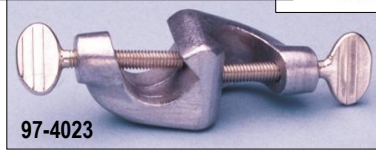
3104BC37



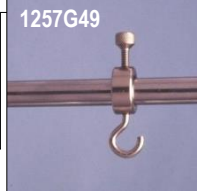
600THCL01



600CLBURDD



97-4023



1257G49

Support Clamps
 Burette, plastic coated round jaws, 360° rotatable. **3104BC37** \$8.20
 Burette, Double, deluxe. **600CLBURDD** \$21.05
 Plastic covered spring jaws on a metal frame securely grip
 burettes up to 30 mm OD. Fits rods up to 3/4" (19 mm) OD.
 Hook Collar, nickel plated. **1257G49** \$6.00
 Fits rods up to 1/2" (13 mm) in diameter.
 Right-Angle, aluminum. **97-4023** \$6.10
 Fits rods up to 5/8" in diameter.
 Thermometer, aluminum, rotates 360°. **600THCL01** \$8.75
 Fits rods up to 1/2" (13 mm) in diameter.



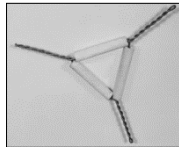
Support Rings, plated cast-iron
 3" OD (2 1/2" ID). **600SRC103** \$8.40
 4" OD (3 1/2" ID). **600SRC104** \$11.00
 5" OD (4 1/2" ID). **600SRC105** \$11.65

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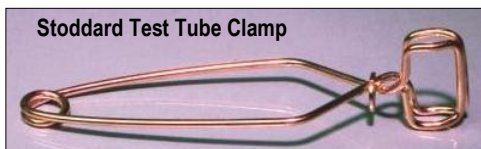
Wire Gauze Squares, galvanized iron wire w/turned edges

Plain	
4 x 4". 31040004	\$1.10
5 x 5". 31040005	\$1.30
6 x 6". 31040006	\$1.55
Ceramic Center	
4 x 4". 31040001	\$1.55
5 x 5". 31040002	\$1.70
6 x 6". 31040003	\$2.20



Wire Triangles, clay pipe, galvanized iron wire

1½" Pipe Length. 600CPT015	\$1.60
2" Pipe Length. 600CPT020	\$1.85
2½" Pipe Length. 600CPT025	\$2.00



Test Tube Clamp, brass wire, 13 cm (5"). **600TTCL02**



Tubing Clamps, nickel plated

Hoffman, swivel lower jaw, Pk/3. 97-1801	\$7.80
Mohr Pinchcock, each. 3104MC42	\$2.40

Counters



Counters

Colony, handheld electronic. HS120000	\$284.00
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Handheld Tally, 0-9999 range. 600A	\$8.80
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Crucibles



Crucibles, Tall Form with Lid, porcelain

5 mL Capacity, Pk/6. 600JCT005	\$24.20
10 mL Capacity, Pk/6. 600JCT010	\$27.55
15 mL Capacity, Pk/6. 600JCT015	\$30.85
30 mL Capacity, Pk/6. 600JCT030	\$38.55
50 mL Capacity, Pk/6. 600JCT050	\$45.25
100 mL Capacity, Pk/6. 600JCT100	\$61.65

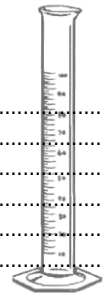
Cylinders

Cylinders, graduated

Glass (borosilicate),

Class B (economy), Single Scale

10 mL, 0.2 mL grad., ea. 310CSS10	\$3.35
25 mL, 0.5 mL grad., ea. 310CSS25	\$3.90
50 mL, 1.0 mL grad., ea. 310CSS50	\$4.60
100 mL, 1.0 mL grad., ea. 310CSS100	\$5.75
250 mL, 2.0 mL grad., ea. 310CSS250	\$9.00
500 mL, 5.0 mL grad., ea. 310CSS500	\$14.20
1000 mL, 10.0 mL grad., ea. 310CSS1000	\$23.40



Class B (economy), Double Scale

50 mL, 1.0 mL grad., Pk/18. 600CY3022-50	\$174.00
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Class A, individually certified, double metric scale

50 mL, 1.0 mL grad., ea. 600CY302050	\$35.20
100 mL, 1.0 mL grad., ea. 600CY3020100	\$41.70
250 mL, 2.0 mL grad., ea. 600CY3020250	\$64.70
500 mL, 5.0 mL grad., ea. 600CY3020500	\$88.40
1000 mL, 10.0 mL grad., ea. 600CY30201000	\$174.00

Polypropylene, single scale

10 mL, 0.1 mL grad., ea. 284520000	\$7.80
50 mL, 1.0 mL grad., ea. 284540000	\$10.40
100 mL, 1.0 mL grad., ea. 601079	\$12.70
250 mL, 2.0 mL grad., ea. 284560000	\$14.10
500 mL, 5.0 mL grad., ea. 284570000	\$19.40
1000 mL, 10.0 mL grad., ea. 601082	\$29.00
2000 mL, 20.0 mL grad., ea. 601094	\$53.70

Desiccators



Non-Vacuum

Vacuum



Glazed porcelain plate has 5 mm perforations with a 25 mm center hole.

Desiccators

Non-Vacuum, borosilicate glass

8" (20 cm) ID. 600DSGL210	\$142.00
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Vacuum, polycarbonate top/polypropylene bottom

6" (15 cm), 13.8 cm plate diameter. 60055204	\$68.75
8" (20 cm), 19 cm plate diameter . 60055205	\$93.45
10" (25 cm), 23.8 cm plate diameter . 60055206	\$118.00

Drying Racks



188050000



HS23243A

Drying Racks

Bel-Art. **188050000** \$151.00

Dry labware on this epoxy-coated steel wire rack with polystyrene tray. Holds up to 26 pieces on 12 straight pins and 14 hairpin loops. Dimensions: 43 x 17 x 48 cm(H).

Heathrow. **HS23243A** \$140.00

Dry up to 90 pieces of labware with this self-standing or wall-mounted rack. Constructed of vinyl-coated wire hairpin loops with a polystyrene tray and rack. Dimensions: 46.2 x 18.2 x 52.5 cm(H).

Electrophoresis

NEW



Electrophoresis System, MyGel™ Mini. **E1101** \$598.00

Eyewear

Absorbs
99.9% UV



Glasses, Safety, integral side shield. **43574002** \$6.00



Flexible frame and adjustable elastic strap provides a tight seal.

Goggles, Safety, vented (chemical splash). **97-2001** \$3.95

Filter & Blotting Papers



Ahlstrom - Munksjo
Filter Paper

Qualitative, Standard Grades (for gravity filtration)

Slow flow (4 mL/min), 1.5 µm retention, Grade 610

(Whatman 5; S&S 602)

9 cm, Pk/100. 6100-0900	\$11.50
12.5 cm, Pk/100. 6100-1250	\$14.35
15 cm, Pk/100. 6100-1500	\$17.35
20.5 cm, Pk/100. 6100-2050	\$27.35
24 cm, Pk/100. 6100-2400	\$38.10

Medium flow (30 mL/min), 2 µm retention, Grade 642

(Whatman 2, 2CHR, 20CHR; S&S 2043B, 2045A/B)

9 cm, Pk/100. 6420-0900	\$8.95
15 cm, Pk/100. 6420-1500	\$16.10

Medium flow (55 mL/min), 2.5 µm retention, Grade 601

(Whatman 1, 1CHR; S&S 593, 597, 2043A)

4.25 cm, Pk/100. 6010-0425	\$6.65
9 cm, Pk/100. 6010-0900	\$9.20
12.5 cm, Pk/100. 6010-1250	\$13.25
15 cm, Pk/100. 6010-1500	\$16.15
18.5 cm, Pk/100. 6010-1850	\$23.40
20.5 cm, Pk/100. 6010-2050	\$25.25
33 cm, Pk/100. 6010-3300	\$68.20

Medium flow (60 mL/min), 6 µm retention, Grade 613

(Whatman Student; S&S 595, 0903)

9 cm, Pk/100. 6130-0900	\$7.85
15 cm, Pk/100. 6130-1500	\$13.65
20.5 cm, Pk/100. 6130-2050	\$20.55
33 cm, Pk/100. 6130-3300	\$45.40

Medium flow (200 mL/min), 10 µm retention, Grade 631

(Whatman 4, 4CHR; S&S 604, 2040A/B; Fisher P8)

20.5 cm, Pk/100. 6310-2050	\$25.45
33 cm, Pk/100. 6310-3300	\$68.90

Fast flow (235 mL/min), 25 µm retention, creped, Grade 615

9 cm, Pk/100. 6150-0900	\$8.10
12.5 cm, Pk/100. 6150-1250	\$11.75
15 cm, Pk/100. 6150-1500	\$14.10
20.5 cm, Pk/100. 6150-2050	\$21.20
33 cm, Pk/100. 6150-3300	\$47.05

Very Fast flow (360 mL/min), 35 µm retention, creped, Grade 617

9 cm, Pk/50. 6170-0900	\$7.40
12.5 cm, Pk/50. 6170-1250	\$9.85
15 cm, Pk/50. 6170-1500	\$11.50
20.5 cm, Pk/50. 6170-2050	\$17.50
33 cm, Pk/50. 6170-3300	\$37.50

Qualitative, Pleated (Fluted)

Slow flow (30 mL/min), 2 µm retention, Grade 542

(Whatman 2V)

12.5 cm, Pk/100. 5420-1250	\$74.40
18.5 cm, Pk/100. 5420-1850	\$84.20

Continued

Qualitative, Wet-Strengthened Grades (for vacuum filtration)

- Medium flow** (65 mL/min), 3 µm retention, **Grade 909**
 (Whatman 91; S&S 0860, 1574, 3003; Reeve-Angel 201)
 32 cm, Pk/100. **9090-3200** \$74.30
- Fast flow** (245 mL/min), 27 µm retention, creped, **Grade 962**
 (Whatman 114; S&S 0856, 0905, 3002; Reeve-Angel 202)
 11 cm, Pk/100. **9620-1100** \$11.05

Quantitative, Ashless

(Designed for use in analytical and gravimetric analysis)

- Slow flow** (4 mL/min), 1.5 µm retention, **Grade 94**
 (Whatman 42; S&S 589/3)
 9 cm, Pk/100. **0940-0900** \$31.45
 15 cm, Pk/100. **0940-1500** \$54.15
- Medium flow** (30 mL/min), 2 µm retention, **Grade 74**
 (Whatman 40; S&S 589/2, 589/4)
 9 cm, Pk/100. **0740-0900** \$31.45
 15 cm, Pk/100. **0740-1500** \$54.15
- Fast flow** (220 mL/min), 15 µm retention, **Grade 55**
 (Whatman 54, 541; S&S 1505)
 9 cm, Pk/100. **0550-0900** \$36.05
 15 cm, Pk/100. **0550-1500** \$57.10

Blotting/Chromatography/Electrophoresis Papers

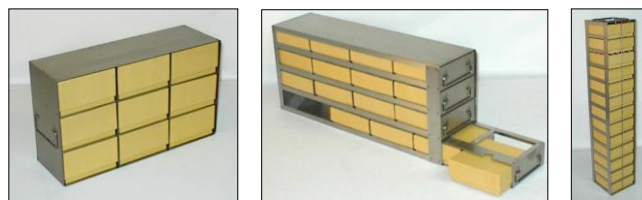
- 0.19 mm thick**, 125 mm/30 min absorption, **Grade 601**
 (Whatman 1, 1CHR; S&S 593, 597, 2043A)
 46 x 57 cm, Pk/100. **6018-4657** \$140.00
- 0.34 mm thick**, 140 mm/30 min absorption, **Grade 238**
 (Whatman 3MM, S&S 598, 231^o)
 20 x 20 cm, Pk/100. **2388-2020** \$70.30
 46 x 57 cm, Pk/100. **2388-4657** \$272.00
- 0.42 mm thick**, 150 mm/30 min absorption, **Grade 237**
 (Whatman 3, 3CHR; S&S 22/2, 591, 2469, 5703; Albet 2040B, FP591; Munktell 3S/H, FN7a)
 46 x 57 cm, Pk/100. **2378-4657** \$314.00
- 0.95 mm thick**, 180 mm/30 min absorption, **Grade 243**
 (Whatman 17CHR; S&S 2668)
 11 x 14 cm, Pk/100. **2438-1114** \$29.40
 20 x 20 cm, Pk/100. **2438-2020** \$59.10
- 2.48 mm thick**, 240 mm/30 min absorption, **Grade 320**
 (S&S 2727)
 11 x 14 cm, Pk/50. **3208-1114** \$56.65
 20 x 20 cm, Pk/50. **3208-2020** \$81.75



Smooth tips & polypropylene grips

- Forceps, Filter, 11.5 cm. 300-025** \$4.40

Freezer Racks



Freezer Racks, stainless steel, USA

175V-13-2L

Restocking fee of 20% on all returned freezer racks listed below.
 No returns on custom racks.

Horizontal (fits upright freezers)

Horizontal, Holds 2" Boxes	<u>1-9</u>	<u>≥10</u>
9-Place (3L x 3H). 175HS-9-2 Dimensions: 16.31(L) x 5.5(W) x 6.5"(H)	\$59.00	53.00
12-Place (3L x 4H). 175HS-12-2 Dimensions: 16.31(L) x 5.5(W) x 8.75"(H)	\$78.00	71.00
15-Place (3L x 5H). 175HS-15-2 Dimensions: 16.31(L) x 5.5(W) x 11"(H)	\$98.00	89.00
16-Place (4L x 4H). 175HL-16-2 Dimensions: 22(L) x 5.5(W) x 8.75"(H)	\$105.00	95.00
20-Place (4L x 5H). 175HL-20-2 Dimensions: 22(L) x 5.5(W) x 11"(H)	\$132.00	119.00

Horizontal, Holds 3" Boxes		
9-Place (3L x 3H). 175HS-9-3 Dimensions: 16.31(L) x 5.5(W) x 9.5"(H)	\$61.00	55.00
12-Place (4L x 3H). 175HL-12-3 Dimensions: 22(L) x 5.5(W) x 9.5"(H)	\$80.00	73.00



Horizontal Drawer (fits upright freezers)

Horizontal Drawer, Holds 2" Boxes	<u>1-9</u>	<u>≥10</u>
9-Place (3L x 3H). 175HD-332 Dimensions: 16.5(L) x 5.5(W) x 7.125"(H)	\$85.00	77.00
12-Place (3L x 4H). 175HD-342 Dimensions: 16.5(L) x 5.5(W) x 9.5"(H)	\$111.00	101.00
15-Place (3L x 5H). 175HD-352 Dimensions: 16.5(L) x 5.5(W) x 11.812"(H)	\$141.00	128.00
16-Place (4L x 4H). 175HD-442 Dimensions: 22(L) x 5.5(W) x 9.5"(H)	\$151.00	137.00
20-Place (5L x 4H). 175HD-542 Dimensions: 27.25(L) x 5.5(W) x 9.5"(H)	\$188.00	171.00

Horizontal Drawer, Holds 5" Boxes	<u>1-9</u>	<u>≥10</u>
6-Place (3L x 2H). 175RD-325 Dimensions: 18.125(L) x 6(W) x 10.75"(H)	\$74.00	67.00
8-Place (4L x 2H). 175RD-425 Dimensions: 24(L) x 6(W) x 10.75"(H)	\$99.00	90.00

Horizontal Drawer, Holds 15 mL tubes		
160-Place (80L x 2H). 175HD-32ML-15 Dimensions: 16.5(L) x 5.5(W) x 9.5"(H)	\$99.00	90.00
220-Place (110L x 2H). 175HD-42ML-15 Dimensions: 22(L) x 5.5(W) x 9.5"(H)	\$129.00	118.00

Horizontal Drawer, Holds 50 mL tubes		
84-Place (42L x 2H). 175HD-42ML-50 Dimensions: 22(L) x 5.5(W) x 9.5"(H)	\$129.00	118.00

Continued

Horizontal Drawer-Tray (fits upright freezers)

Drawer-Tray, Holds 2" Boxes , aluminum trays	1-9	≥10
12-Place (3L x 4H). 175HDT-342	\$96.00	86.00
Dimensions: 16.63(L) x 5.5(W) x 8.5"(H)		
18-Place (3L x 6H). 175HDT-362	\$143.00	129.00
Dimensions: 16.63(L) x 5.5(W) x 12.75"(H)		
24-Place (4L x 6H). 175HDT-462	\$189.00	172.00
Dimensions: 22(L) x 5.5(W) x 12.75"(H)		

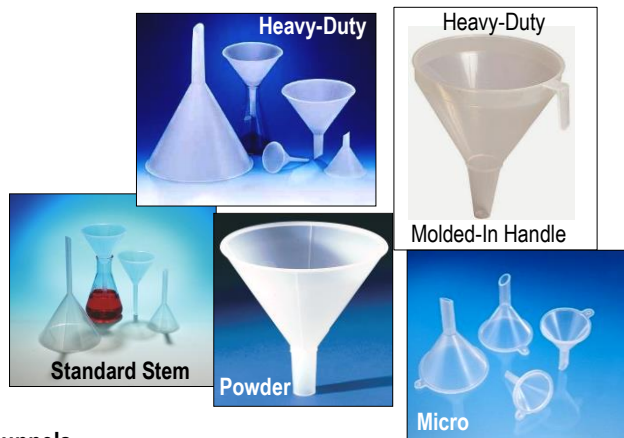
Vertical (fits chest freezers)

Vertical, Holds 2" Boxes

13-Place. 175V-13-2L	\$88.00	79.00
Dimensions: 5.5(L) x 5.625(W) x 28.562"(H)		

Tube Storage Boxes (cryogenic) – see in GENERAL LAB SUPPLIES & EQUIPMENT section

Funnels



Funnels

Disposable, polypropylene, short stems, Simport		
★ 55 mm Top ID, takes 11 cm filter, Cs/100. F490-3	\$39.30	
★ 65 mm Top ID, takes 12.5 cm filter, Cs/100. F490-4	\$39.30	
Glass (borosilicate), long stem (150 mm)		
50 mm Top ID, Pk/6. 600GF614050	\$41.70	
65 mm Top ID, Pk/6. 600GF614065	\$50.15	
75 mm Top ID, Pk/6. 600GF614075	\$51.80	
Heavy-Duty, Molded-In Handle, polypropylene		
250 mm Top ID, 2.5 L capacity, each. 60057232	\$25.40	
Micro, polypropylene, Bel-Art		
24 mm Top ID, 2.6 mL capacity, Pk/12. 1146850024	\$39.45	
28 mm Top ID, 5.2 mL capacity, Pk/12. 146850028	\$32.30	
35 mm Top ID, 8.1 mL capacity, Pk/12. 146850035	\$32.75	
43 mm Top ID, 15.7 mL capacity, Pk/12. 146850043	\$68.70	
Powder, polypropylene		
Parallel Stem		
78 mm Top ID, Pk/12. 60057222	\$16.30	
100 mm Top ID, Pk/6. 146600100	\$15.80	
145 mm Top ID, Pk/6. 60057224	\$20.40	
Tapered Stem		
152 mm Top ID, each. 146820000	\$34.80	

Continued

Funnels (cont)

Standard Stem, Premium, polypropylene, Bel-Art	
Exclusive filter-step internal design provides speedier filtration; external ribs prevent air-lock.	
55 mm Top ID, takes 9 cm filter, Pk/12. 146760055	\$47.75
65 mm Top ID, takes 11 cm filter, Pk/12. 146760065	\$49.60
75 mm Top ID, takes 12.5 cm filter, Pk/6. 146760075	\$25.65
100 mm Top ID, takes 18.5 cm filter, Pk/4. 146760100	\$32.60
Standard Stem, Economy, polypropylene	
50 mm Top ID, each. 310FUNPP50	\$0.80
62 mm Top ID, each. 310FUNPP62	\$0.95
75 mm Top ID, each. 310FUNPP75	\$1.15
100 mm Top ID, each. 310FUNPP100	\$1.65

Gauze Pads

These 4 x 4" nonsterile gauze sponges are 12-ply.



Gauze Pads , 10 pk/200, Cs/2000. 44122000	\$88.45	↓
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Germicidal Wipes

Sani-Cloth Plus



Germicidal Wipes , Tub/160 440Q89072	\$10.00
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Gloves & Hand Protection

Cotton Gloves



Heat-Resistant Gloves



Nitrile Gloves



Gloves

Cotton

Protect optics and photographs from fingerprints. Can also be used as glove liners.

Small, Pk/12. GLV-190.10	\$5.25
Large, Pk/12. GLV-190.20	\$5.75

Heat-Resistant

Terry cloth gloves protect hands from high temperatures.	
33 cm (13") Long, Pair. 132010000	\$50.55
47 cm (18.5") Long, Pair. 132010001	\$52.20

Nitrile, powder-free, 5.5 mil, textured fingers, Halyard

Nitrile gloves are hypoallergenic and provide greater puncture and chemical resistance than latex or vinyl gloves.	
Small, bx/100, Cs/10 Bx. 55081	\$139.00
Medium, bx/100, Cs/10 Bx. 55082	\$139.00
Large, bx/100, Cs/10 Bx. 55083	\$139.00

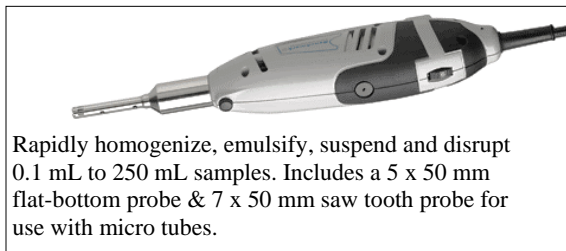
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Safely grip hot or cold labware with this silicone rubber hand protector partially lined with mini suction cups. Withstands temperatures from 260°C (500°F) to -57°C (-70°F).

Hand Protector, red. 380000000 \$19.05

Homogenizers



Rapidly homogenize, emulsify, suspend and disrupt 0.1 mL to 250 mL samples. Includes a 5 x 50 mm flat-bottom probe & 7 x 50 mm saw tooth probe for use with micro tubes.

Homogenizer, Handheld. D1000 \$1,226.00



Homogenize a variety of sample types, from soft tissue to bone, in 35 seconds or less.
Benchmark BeadBlaster™ 24

Homogenizer, Benchtop, Microtube. D2400 \$8,042.00

- Holds (24) 2.0 mL tubes, or (6) 5 mL tubes w/optional tube holder
- Speed adjusts from 4.00 to 7.00 m/s in 0.05 m/s increments
- Stores 50 programs in memory, each with a maximum of 10 cycles
- 2-year warranty

Homogenizer Prefilled Tubes

2.0 mL screw-capped tubes are prefilled with your choice of the following beads:

Glass, acid washed

0.1 mm, Pk/50. **D1031-01** \$131.00

0.5 mm, Pk/50. **D1031-05** \$131.00

Zirconium Beads, acid washed/heat treated/nuclease-free

1.5 mm, Pk/50. **D1032-15** \$183.00

3.0 mm, Pk/50. **D1032-30** \$183.00

Stainless Steel Beads, acid washed

2.8 mm, Pk/50. **D1033-28** \$183.00

Hot Plate, Magnetic Stirrer & Hot Plate Stirrers



310HOTPLT



H4000-H

Hot Plates, analog

6" Diameter Cast Iron Burner, 1000W. **310HOTPLT** \$31.25

7.5 x 7.5" Ceramic Platform, 80-380°C. **H4000-H** \$289.00



S1005

H4000-S



Magnetic Stirrers, analog, Benchmark

3.4 x 3.4" Platform, 100-1500 rpm, MiniMag™. **S1005** \$136.00
(1-year warranty)

7.1 x 7.1" Ceramic Platform, 60-1500 rpm. **H4000-S** \$289.00
(2-year warranty)

Hot Plate Stirrer, 80-380°C, Benchmark. H4000-HS \$433.00

Ice Buckets & Pans



Temperature Range: -196 to 100°C

Ice Buckets with lids, expanded PVC foam, Bel-Art, USA

2.5 L Capacity (Handy)

Black. **188482002** \$54.55

Ice Pans w/o lids, expanded PVC foam, Bel-Art, USA

1 L Capacity (Mini), 15.5 x 15.5 x 8.5 cm(H)

Black. **188481102** \$40.65

Blue. **188481101** \$40.65

Purple. **188481106** \$40.65

4 L Capacity (Midi), 33 x 24.5 x 12.5 cm(H)

Blue. **188484101** \$64.80

Purple. **188484106** \$64.80

9 L Capacity (Maxi), 44 x 35 x 13 cm(H)

Black. **188489102** \$76.20

Blue. **188489101** \$76.20

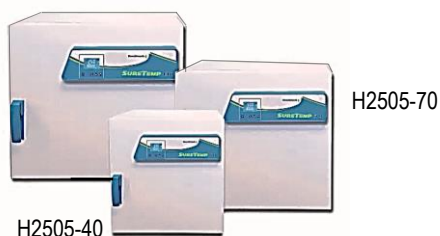
Incubators



Incubators, Mini Digital, MyTemp™, Benchmark (2-year warranty)

Heat Only, 1° above ambient to 60°C. **H2200-H** \$567.00
 Heat/Cool, 15° below ambient to 60°C. **H2200-HC** \$844.00 ↓
 Heat/Cool/CO₂, 10° below ambient to 55°C. **H2300-HC2** .. \$4,067.00

- 20 L capacity (0.8 cu ft)
- Digital temperature control with LED display
- Accepts bottles and flasks up to 2 L
- Two adjustable/removable shelves
- 9.3"(D) x 10.3"(W) x 12.8"(H) interior;
14.5"(D) x 13.2"(W) x 18.7"(H) exterior



Incubators, Dual-Convection, SureTemp™ (2-year warranty)

40 L. **H2505-40** \$1,818.00
 13.7"(D) x 13.7"(W) x 13.7"(H) interior
 70 L. **H2505-70** \$2,343.00
 13.7"(D) x 17.7"(W) x 17.7"(H) interior

- Precisely control temperature up to 75°C
- Record temperatures with SureCheck™ data logging
- Select either gravity or mechanical convection mode

NEW



Incubator, Shaking, Incu-Shaker™ Mini. **H1001-M**..... \$3,239.00

9.5" x 11.5" platform w/ rubber mat

- 5° above ambient to 70°C
- Speed adjusts from 30-300 rpm in 1 rpm increments
- Orbit diameter measures 19 mm
- Domed lid accepts flasks up to 1 L
- 16.2"(D) x 11"(W) x 13"(H) exterior

Optional Magic Clamp™ platform & accessories sold separately - specify configuration

Steel Platform, Magic Clamp™, 9.5 x 11". **H1000-MR**..... \$296.00

Clamps, magnetic

250 mL Flask. **H1000-MR-250**..... \$45.00
 500 mL Flask. **H1000-MR-500**..... \$45.00
 1000 mL Flask. **H1000-MR-1000**..... \$69.00

Mortar and Pestle Sets

Mortar and Pestle Sets

Glass, **USA**

59 mL (2 oz) Capacity. **826-2** \$16.35
 118 mL (4 oz) Capacity. **826-3** \$17.20
 237 mL (8 oz) Capacity. **826-4** \$20.40



Porcelain, outside wall and rim glazed

30 mL Capacity, 63 mm top OD. **LPC-154** \$5.00
 80 mL Capacity, 80 mm top OD. **LPC-154-1** \$6.90
 320 mL Capacity, 135 mm top OD. **LPC-156** \$11.50

Parafilm



Parafilm, thermoplastic sealing film, **USA**

2" x 250' (5 cm x 76 m) Roll. **HS234526A** \$33.35
 4" x 125' (10 cm x 38 m) Roll. **HS234526B** \$34.20

Holds one or two 2" rolls,
or one 4" roll.



Parafilm Dispenser, ABS plastic, blue. **HS234525B** \$46.5

Petri Dishes



Petri Dishes, polystyrene

35 x 10 mm, vented lid, stacking ring, Simport
 Cs/500, sterile sleeve/20. **D210-15** \$154.00
 60 x 15 mm, stackable, Kord-Valmark
 Cs/500, sterile sleeve/20. **2901** \$111.00
 100 x 15 mm, Kord-Valmark
 Slippable (rimless lid for automation)
 Standard, Cs/500, sterile sleeve/25. **2917** \$118.00
 ISO Mark, Cs/500, sterile sleeve/25. **2910P** \$118.00
 ★ Stackable
 Standard, Cs/500, sterile sleeve/25. **2900** \$118.00
 100 x 25 mm, stackable, Kord-Valmark
 Cs/340, sterile sleeve/17. **2906** \$129.00

pH Paper



Measure pH with 1 pH unit accuracy from 1-14. Package contains 100 paper strips, 2 x 1/4", in a plastic vial with color chart.

pH Paper, pH 1-14, Pk/100. **600PHP100** \$3.85

Pipetting



Natural Rubber w/Flange

Dropper Bulbs

Amber Latex

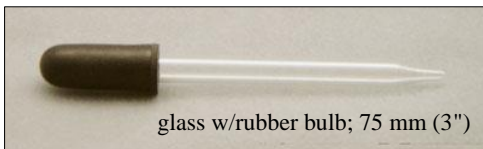
1 mL Capacity, 43 mm long, Pk/12. **20621A** \$7.35
 1 mL Capacity, 43 mm long, Pk/72. **HS20622A** \$38.65
 2 mL Capacity, 52 mm long, Pk/12. **20621B** \$7.35
 2 mL Capacity, 52 mm long, Pk/72. **HS20622B** \$39.65

Natural Rubber

1 mL Capacity, 30 mm long, black, Pk/12. **200-1B** \$3.90
 2 mL Capacity, 32 mm long, red, Pk/12. **200-2B** \$6.55

Natural Rubber w/Flange, blue

1 mL Capacity, 29 mm long, Pk/24. **200-1C** \$13.30



glass w/rubber bulb; 75 mm (3")

Medicine (Eye) Dropper, Pk/12. **97-4301** \$3.95

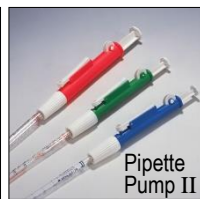
3-Valve



Pipette Pump



Pipette Pump II



Pipet Fillers

3-Valve, rubber, black. **207B** \$16.50

Wheel-Type, Pipette Pump™

Fits Pipets Up To 2 mL, blue. **378970000** \$32.20
 Fits Pipets Up To 10 mL, green. **378980000** \$34.50
 Fits Pipets Up To 25 mL, red. **378990000** \$45.80

Wheel-Type, Pipette Pump™ II, quick-release

Fits Pipets Up To 2 mL, blue. **379111002** \$40.75
 Fits Pipets Up To 10 mL, green. **379111010** \$40.75
 Fits Pipets Up To 25 mL, red. **379111025** \$54.10



Package includes: Diamond SeroLogic portable pipette controller; two rechargeable batteries; battery charger; three PTFE membrane filters – (1) 0.20 µm & (2) 0.45 µm (one installed); desktop stand and wall mounting bracket.

Pipet Fillers

Motorized, rechargeable

Diamond SeroLogic (1-year warranty). **3380** \$319.00



Dimensions: 29 x 8.8 x 40 cm

Pipet Rack, magnetized, ABS, blue, Heathrow. **HS20612M** \$85.50



Dispense fluids accurately and safely with these color-coded and plugged pipets. Negative graduations provide extra volume (not available on 25 mL). RNase-/DNase-/Pyrogen-free, and noncytotoxic. Calibrated "To Deliver" (TD).

Pipets, Serological, polystyrene, UniPlast™

Nonsterile

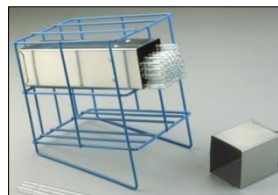
5 mL, blue band, pk/25, Cs/375. **1755** \$116.00
 10 mL, orange band, pk/25, Cs/250. **1775** \$82.00
 25 mL, red band, pk/10, Cs/100. **1784** \$77.60

Sterile Pk/1 (individually paper/plastic wrapped)

1 mL, yellow band, Cs/500. **1700** \$116.00
 2 mL, green band, Cs/500. **1720** \$125.00
 5 mL, blue band, reverse grad., Cs/250. **1740** \$93.00
 10 mL, orange band, reverse grad., Cs/200. **1760** \$83.00
 25 mL, red band, reverse grad., Cs/100. **1780** \$88.00
 50 mL, black band, reverse grad., Cs/100. **1820** \$194.00

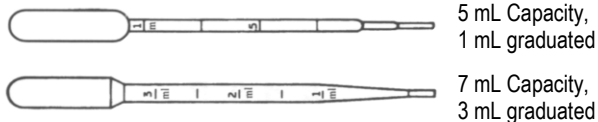
Sterile Bg/25

1 mL, yellow band, Cs/1000. **1710** \$187.00
 10 mL, orange band, Cs/250. **1770** \$95.00
 25 mL, red band, Cs/100. **1782** \$79.00



Store up to 4 sterilization cans with this epoxy-coated wire rack. (Pipet cans not included)

Pipet Sterilizing Box Rack. **189420000** \$78.70



Pipets, Transfer, LDPE (low-density polyethylene)

Graduated, Nonsterile, 15 cm long

- ★ 5 mL capacity, 1 mL graduated, 25 drops/mL
 - Bx/500. **PTP-02** \$21.00
 - Cs/10 Bx. **PTP-02** \$196.00
- 5 mL capacity, thick-walled
 - Cs/10 Bx. **188BP1200** \$164.00
- 7 mL capacity, 3 mL graduated, 14 drops/mL
 - Bx/500. **PTP-01** \$21.00
 - Cs/10 Bx. **PTP-01** \$196.00
- Graduated, Sterile Pk/1 (individually wrapped), 15 cm long
 - 5 mL capacity, 1 mL graduated, Simport
 - Bx/400. **P200-521S** \$48.65
 - Cs/10 Bx. **P200-521S** \$440.00



These mini, air displacement pipettors provide an economical and accurate method for pipetting fixed volumes. Pipettors feature a two-step plunger and are fully autoclavable.

Pipettors, Single Channel

Fixed Volume, pocket-size, Diamond® Jr.

- 5 µL, red. **3322-5** \$27.75
- 10 µL, pink. **3322-10** \$27.75
- 20 µL, green. **3322-20** \$27.75
- 50 µL, purple. **3322-50** \$27.75
- 100 µL, orange. **3322-100** \$27.75

Single channel, adjustable volume pipettors are fully autoclavable.

NEW



Adjustable Volume, Diamond® Apex™ (3-year warranty)

- 0.5-10 µL, 0.02 µL increments, red. **3351-10** \$198.00
- 5-50 µL, 0.1 µL increments, yellow. **3351-50** \$198.00
- 10-100 µL, 0.1 µL increments, blue. **3351-100** \$198.00
- 100-1000 µL, 1 µL increments, orange. **3351-1000** \$198.00



Pipettor Holders, Carousel, Flip & Grip™, Heathrow

- Blue. **HS120026** \$90.75
- Lime. **HS120056** \$90.75

Pipettor Tips, Nonfiltered (Standard)

Nonsterile, natural

- 200 µL, 50 racks/96, Cs/4800. **BP71048** \$162.00
- 50-1250 µL, 40 racks/96, Cs/3840. **BP71017** \$204.00
- Length: 102 mm

Sterile

- 10 µL, natural, 50 racks/96, Cs/4800. **BP71022** \$190.00
- 200 µL, natural, 50 racks/96, Cs/4800. **BP71049** \$187.00
- 1000 µL, natural, 40 racks/96, Cs/3840. **BP71018** \$213.00



Pipettor Tips, Filtered (Barrier), sterile, natural

- 10 µL, low-binding, 50 racks/96, Cs/4800. **BP71001B** \$327.00
- Length: 45 mm
- 20 µL, low-binding, 50 racks/96, Cs/4800. **BP71004B** \$327.00
- Length: 50 mm
- 100 µL, low-binding, 50 racks/96, Cs/4800. **BP71005B** \$327.00
- Length: 50 mm
- 200 µL, low-binding, 50 racks/96, Cs/4800. **BP71006B** \$327.00
- Length: 102 mm
- 1000 µL, 40 racks of 96, Cs/3840. **BP71008B** \$288.00
- Length: 102 mm

Pitchers



Polypropylene



Stainless Steel

Pitchers

- Polypropylene, graduated (mL), tall form, tapered
 - 1000 mL, 50 mL graduations, each. **289910000** \$7.00
 - 2000 mL, 100 mL graduations, each. **289920000** \$8.05
 - 3000 mL, 100 mL graduations, each. **289930000** \$13.80
- Stainless Steel, graduated (mL/oz), tapered, Polar Ware
 - 1000 mL/32 oz, each. **T1063** \$73.20

Rockers, Shakers & Mixers



Rockers, Fixed Speed, Benchmark (2-year warranty)

2-D (seesaw), 12 x 12" platform w/flat mat
 BenchBlotter™. **BR1000** \$543.00

- Fixed speed of 12 rocks/minute
- Platform angle is $\pm 8^\circ$
- Cold room & incubator safe (4-45°C)
- Load capacity is 2.3 kg (5 lbs)

3-D (nutating)
 Small, 10.5 x 7.5" platform w/dimpled mat
 MiniMixer™. **B3D1020** \$449.00
 Large, 12 x 12" platform w/dimpled mat
 BioMixer™. **B3D1320** \$558.00

- Fixed speed of 24 rocks/minute
- Platform angle is $\pm 20^\circ$
- Cold room & incubator safe (4-45°C)
- Load capacity is 1.8 kg (4 lbs)



Rockers, Variable Speed

Benchmark (2-year warranty)

2-D (seesaw), 14 x 12" platform w/flat mat
 BenchRocker™ 2D. **BR2000** \$830.00
 Stacking Platform. **BR2000-STACK** \$152.00
 14 x 12" platform w/flat mat has 3" of clearance.
 Stacking Platform Extenders, Pk/4. **BR2000-SP** \$54.00
 Adds 1.25" to platform separation.

- Variable speed of 2-30 rocks/minute
- Platform tilt angle adjusts from 0-30°
- Cold room & incubator safe (4-45°C)
- Load capacity is 3.6 kg (8 lbs)

3-D (nutating), 12 x 12" platform w/dimpled and flat mats
 BenchRocker™ 3D. **B3D2300** \$1,030.00
 Stacking Platform. **BR1000-STACK** \$139.00
 12 x 12" platform w/flat mat has 3" of clearance.
 Stacking Platform Extenders, Pk/4. **BR2000-SP** \$54.00
 Adds 1.25" to platform separation.

- Variable speed of 2-30 rocks/minute
- Platform tilt angle adjusts from 0-30°
- Cold room & incubator safe (4-45°C)
- Load capacity is 2.3 kg (5 lbs)



Rockers, Variable Speed

Reliable Scientific (5-year warranty), **USA**

2-D (seesaw)
 Standard, 11 x 14" platform w/rubber mat
 Single Platform. **55S1114** \$603.00
 Double Platform, 3/4" apart. **55D1114** \$665.00
 Large, 12 x 16" platform w/rubber mat
 Single Platform. **55S1216** \$647.00
 Double Platform, 3/4" apart. **55D1216** \$704.00

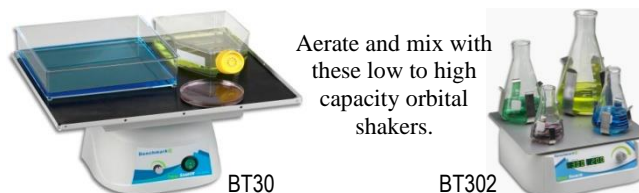
- Variable speed of 40-160 rocks/minute
- Platform tilt angle adjusts from 0-20°
- Cold room & incubator safe (0-65°C)
- Load capacity is 4.5 kg (10 lbs)



Rocker, Tube, 12 x 4.5" grooved mat, Benchmark. M2100 \$405.00

- Fixed speed of 24 rocks/minute
- Platform tilt angle is $\pm 30^\circ$
- Coldroom & incubator safe (4-45°C)
- Accommodates 1.5 to 50 mL tubes up to 2.3 kg (5 lbs)
- 2-year warranty

Orbital Shakers



Aerate and mix with these low to high capacity orbital shakers.

Orbital Shakers, Benchmark (2-year warranty)

Low Speed, 14 x 12" platform w/flat rubber mat
 Orbi-Blotter™. **BT30** \$943.00

- Speed adjusts from 3-70 rpm
- Orbit diameter measures 19 mm
- Cold room & incubator safe (4-65°C)
- Load capacity is 3 x 2 L, or 4 kg (9 lbs)

Small, 9.5 x 8" platform w/flat rubber mat
 Orbi-Shaker™ JR. **BT302** \$1,109.00

- Speed adjusts from 50-300 rpm in 10 rpm increments
- Orbit diameter measures 19 mm
- Cold room & incubator safe (4-65°C)
- Load capacity is 4 x 1 L, or 4 kg (9 lbs)
- Timer is programmable from 1 min - 99 hrs, 59 min



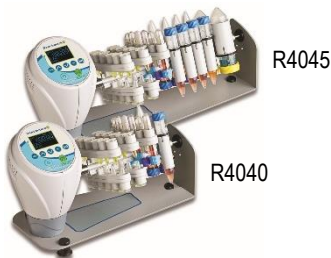
BT3001

Large, 13 x 12" platform w/flat rubber mat
Orbi-Shaker™. **BT3001** \$1,730.00

- Speed adjusts from 30-300 rpm in 1 rpm increments
- Orbit diameter measures 19 mm
- Cold room & incubator safe (4-65°C)
- Load capacity is 9 x 500 mL, or 5 x 1 L, or 2 x 2 L, or 6.4 kg (14 lbs)
- Timer is programmable from 1 min - 48 hrs/continuous

Optional Magic Clamp™ platform & accessories sold separately - specify configuration

Steel Platform, Magic Clamp™, 14 x 12". **BT3000-MR**... \$321.00
Clamps, magnetic
250 mL Flask. **H1000-MR-250**..... \$45.00
500 mL Flask. **H1000-MR-500**..... \$45.00
1000 mL Flask. **H1000-MR-1000**..... \$69.00



R4045

R4040

Tube Rotator, programmable, Benchmark (2-year warranty)
Roto-Bot Mini. **R4040** \$665.00
Roto-Bot. **R4045**..... \$998.00

- Speed adjusts from 1-80 rpm
- Tube capacity (starter set)
R4040: 12 x 1.5 mL, 2 x 15 mL & 2 x 50 mL
R4045: 30 x 1.5 mL, 8 x 15 mL & 2 x 50 mL
- Timer is programmable from 1 sec – 99 hrs, 59 min / Cont.

Vortexers



BV101



BV1000

Vortex Mixers, Benchmark (2-year warranty)
Vornado™, mini vortexer, fixed 2800 rpm. **BV101** ___*..... \$229.00
*Specify **Gray**, **Blue** or **Purple** cup head
BenchMixer™, single cup head, 200-3200 rpm. **BV1000** \$296.00
Flat Head Attachment, 3". **BV1000-FLAT** \$43.85

Rulers, Meter Stick & Tape Measure

Stainless Steel



Rulers, 15 cm/6" long, scaled in both metric and English units
Vinyl, flexible
Transparent. **4461** \$0.95
White. **4460** \$0.55
Stainless Steel, 12 mm wide, 0.5 mm thick, **USA. 605-065** \$6.25

Meter Stick, lacquered wood, plain ends. **605-050** \$4.90
One side is graduated on both edges in centimeters with 1 mm divisions, while the other side is graduated on one edge in inches with 1/8" divisions.

Tape Measure, 152.4 cm/60", reinforced fiberglass. **11036** \$3.70
One side is graduated on the top edge in inches with 1/16" divisions and on the bottom edge in cm with 1 mm divisions. The opposite side is graduated in inches with 1/16" divisions.

Sharps Containers



4402269



440321391

Sharps Containers, red polypropylene
5.4 Quart, horizontal entry lid, Prevent™, each. **4402269** \$9.90
Dimensions: 12" x 4.75" x 11"(H)
12 Gallon, hinged vertical entry lid, each. **440321391** \$30.75
Dimensions: 18.25" x 12.75" x 18.75"(H)

Specimen Containers

Screw-Cap, 90 mL



Screw-Cap,
480 & 960 mL



Snap-Cap

Specimen Containers
Screw-Cap, polypropylene (PP)
90 mL, sterile, Cs/400. **840175**..... \$150.00
480 mL (16 oz), Cs/24. **59014510** \$71.95
83 mm (3 1/4") opening
960 mL (32 oz), Cs/12. **59014511** \$59.05
111 mm (4 3/8") opening
Snap-Cap, white HDPE bottom/white LDPE lid
480 mL (16 oz), Cs/100. **271016W**..... \$84.50
9.9 cm opening x 11.1 cm high
1000 mL (34 oz), Cs/100. **271032W**..... \$127.00
11.7 cm opening x 13.7 cm high

Spot Plate



Spot Plate, glazed white porcelain, 21 mm diameter wells
12-Well, 115 x 95 x 7 mm, each. **3104187701** \$4.40

Stirring Bars & Rods



FDA approved Teflon® (PTFE) coating is a minimum of 1.6 mm (0.062") thick, except for micro bars which have a 1.32 mm (0.050") thick cover.

Stirring Bars, Teflon®, Bel-Art

Centered Sphere, Saturn Spinbar®
40 mm (1½") Long. **371160002** \$31.30
50 mm (2") Long. **371160003** \$45.20

Micro, Spinbar®

White
5 x 2 mm. **371190005** \$6.15
7 x 2 mm. **371190007** \$6.15
10 x 3 mm. **371190010** \$6.80
12.7 x 3 mm. **371190127** \$7.00
15 x 1.5 mm. **371190015** \$6.05

Red

7 x 2 mm. **371210013** \$6.80
8 x 1.5 mm. **371210001** \$6.05

Octagonal, molded-on pivot ring, Spinbar®

White
12.7 x 8 mm (½ x 5/16"). **371101256** \$5.75
15.9 x 8 mm (5/8 x 5/16"). **371100058** \$5.75
25.4 x 9.5 mm (1 x 3/8"). **371100138** \$7.60
38.1 x 9.5 mm (1½ x 3/8"). **371101128** \$9.20
50.8 x 9.5 mm (2 x 3/8"). **371100238** \$11.95
63.5 x 9.5 mm (2½ x 3/8"). **371102128** \$14.00

Red, 12.7 x 3.2 mm (½ x 1/8"), no pivot ring. **371090034** \$7.00

Stirring Bar Assortment, octagonal, Pk/6. **371600000** \$44.00

Includes two of each size: 25.4 x 8 mm (1 x 5/16"),
38.1 x 8 mm (1½ x 5/16"), and 50.8 x 8 mm (2 x 5/16").

Polygonal, molded-on pivot ring, Spinbar®

12 x 4.5 mm (7/16 x 3/16"). **371220012** \$6.10

Triangular, vanes w/cross-mounted magnets, Spinvane®

Fits 1 mL Vials. **371340000** \$11.85

Fits 3/5 mL Vials. **371350000** \$11.85



Stirring Bar Retainer, Spinbar® Restrainer. 377861000 \$17.00

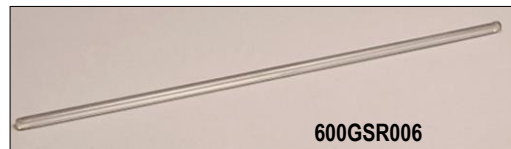


Stirring Bar Retrievers, magnetic, Spinbar®
30.5 cm (12") Long. **377720000** \$18.85
45.7 cm (18") Long. **377730000** \$21.65



Prevent stirring bars from going down the sink. Strainer's four strong magnets capture stirring bars, but fluids drain easily. Blue.

Stirring Bar Sink Strainer, magnetic, Spinbar®. 377870000 \$36.45



Stirring Rods, glass, annealed ends

150 x 5 mm (6 x 3/16"), Pk/12. **600GSR006** \$4.95
Rubber Policeman, fits 5 mm rod, Pk/12. **201BB** \$6.65
254 x 6 mm (10 x 1/4"), Pk/12. **600GSR010** \$6.95

Surgical Drape

Non-fenestrated towels are sterile, latex-free and poly-lined.



Surgical Drape, 18 x 26", Bx/50. 44025-515 \$28.30



Tape

Kraft paper with rubber resin adhesive.

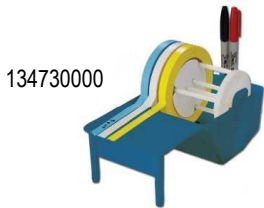


Tape, Label, Write-On™, Bel-Art
1" Core, 15 yd (540") roll
½" Wide

Green, Pk/6. 134820050	\$41.80
White, Pk/6. 134800050	\$39.45
Yellow, Pk/6. 134810050	\$41.80
¾" Wide	
Green, Pk/4. 134820075	\$31.90
White, Pk/4. 134800075	\$30.15
Yellow, Pk/4. 134810075	\$31.90

3" Core, 40 yd roll
½" Wide

Green, Pk/6. 134860050	\$76.50
White, each. 134630005	\$12.75
White, Pk/4. 134830075	\$67.60
White, Pk/6. 134830050	\$76.40
Yellow, Pk/6. 134850050	\$76.40
¾" Wide	
Green, each. 134633075	\$16.90
White, Pk/4. 134830075	\$67.60
Yellow, each. 134632075	\$16.90



134730000



134610000

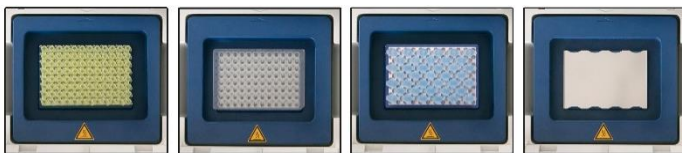
Label Tape Dispensers

Multi-Roll. 134730000	\$57.90
Single-Roll. 134610000	\$133.00

Thermal Cycler



Versatile multi-format block holds (96) 0.2 mL tubes/strips, (39) 0.5 mL tubes, or (1) nonskirted 96-well PCR plate. In-situ adapter sold separately. Touchscreen control and height adjustable heated lid. 2-year warranty.



0.2 mL Tubes 96-Well Plate 0.5 mL Tubes In-Situ Adapter

Thermal Cycler , multi-format block, Benchmark. T5000-96 ..	\$5,156.00
In-Situ Adapter, holds 4 slides. T5000-A-IS	\$558.00

Trays



Trays

Cafeteria Style, polypropylene, 12 x 16¼", NSF, **USA**

Orange. 105CT1216O	\$5.95
Red. 105CT1216R	\$5.95
Black. 105CT1216B	\$5.95



Contain spills or transport lab products with this rimmed, durable, large white tray. Holds 5 gallons (18.9 L). *Not autoclavable.*

HDPE (high-density polyethylene), **USA. 1053506**..... \$43.75
Dimensions: 26 x 18 x 3½" (66 x 45.7 x 8.9 cm)



Polypropylene, autoclavable

12 x 7¼ x 5½", Bel-Art, each. 162600000	\$40.20
15 x 14 x 5", Pk/6. 60081721	\$143.00
20 x 17 x 5", Pk/6. 60081722	\$150.00

Tubes & Vials



- Tubes, Centrifuge, Conical bottom, sterile, white writing patch**
 RNase-/DNase-/Pyrogen-free
- 15 mL, PP (polypropylene) tube/HDPE cap, natural
 Rack/25, 20 racks, Cs/500. **BP1501**\$113.00
 Maximum RCF is 12,000 x g. Frosted writing patch.
 - 15 mL, PS (polystyrene)
 Rack/50, 10 racks, Cs/500. **6274**\$242.00
 Maximum RCF is 3,000 x g.
 - 50 mL, natural, polypropylene (PP) tube/HDPE cap
 Bag/25, 20 bags, Cs/500. **BP5002**\$126.00
 Maximum RCF is 12,000 x g. Frosted writing patch.
 - 50 mL, natural, polypropylene (PP) tube/HDPE cap
 Bag/25, 20 bags, Cs/500. **6297**\$200.00
 Maximum RCF is 20,000 x g
 - 50 mL, Black, polypropylene (PP) tube/HDPE cap
 Rack/25, 20 racks, Cs/500. **BP5001**\$133.00
 Maximum RCF is 12,000 x g. Frosted writing patch.
 - 50 mL, Black, polypropylene (PP) tube/HDPE cap
 Bag/50, 10 bags, Cs/500. **HS4429**\$257.00
 Maximum RCF is 9,500 x g

Self-Standing



- Tubes, Centrifuge, Self-Standing (skirted)**
- 30 mL
 Nonsterile, PP tube/PP cap, Cs/500. **109220**.....\$167.00
 Dimensions: 23(OD) x 90 mm
 - Sterile, PP tube/HDPE cap
 Cs/500, 20 bags/25. **C572-1**\$154.00
 Molded-in graduations from 5 to 30 mL in 5 mL increments. Dimensions: 25.3(OD) x 111 mm

Plastic culture tubes with dual-position caps.



- Tubes, Culture,**
- 12 x 75 mm (5 mL)
 Polystyrene, Sterile, dual-position caps
 Cs/500, 20 sterile bags/25. **110428**\$88.15
 - Polystyrene, Nonsterile, Cs/1000. **110410**\$62.00
 - Polypropylene, Sterile, dual-position caps
 Cs/500, 20 sterile bags/25. **110438**\$88.35
 - 13 x 100 mm (10 mL)
 Glass (Type 1, Class A borosilicate), rimless
 Cs/1000. **1510**\$94.15
 - 17 x 100 mm (16 mL)
 Polypropylene, Sterile, dual-position caps
 Cs/500, 20 sterile bags/25. **110178**\$140.00
 - 16 x 125 mm (19 mL)
 Glass (Type 1, Class A borosilicate), rimless
 Cs/1000. **1515**\$152.00
 - 16 x 150 mm (23 mL)
 Glass (Type 1, Class A borosilicate), rimless
 Cs/1000. **1517**\$154.00



NEW



- Culture Tube Caps, polypropylene**
 Up to 16 mm Tubes
- Blue. **118152B**\$99.65
 - Green. **118152G**\$99.65
 - Red. **118152R**\$99.65
 - Yellow. **118152Y**\$99.65



Black

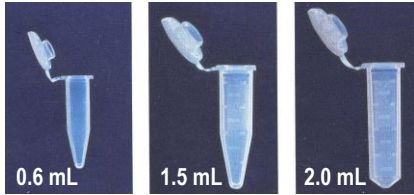


RNase/DNase-free

- Tubes, Microcentrifuge, Economy, polypropylene**
- 0.5 mL, 0.1 mL graduations, natural, Pk/1000. **HS4422**\$38.10
 - 1.5 mL, 0.25 mL graduations, Heathrow
 Natural, max RCF is 16,400 x g
 Pk/500. **HS4323**\$18.60
 Pk/1000. **HS4325**\$35.50
 - Black, max RCF is 18,000 x g, Pk/500. **HS4323K**\$20.90
 - 5 mL, natural, max RCF is 25,000 x g, Benchmark
 Nonsterile, 4 bags/50, Pk/200. **C1005T5**\$59.25
 Sterile, 10 bags/20, Pk/200. **C1005T5ST**\$65.60

Continued

Continued



Tubes will withstand centrifugal forces over 30,000 x g and temperatures from -80° to 121°C. Flat, textured caps are pierceable. Free of RNase/DNase.

Tubes, Microcentrifuge, Premium, PP, G-Tube™, Bio Plas, USA

Amber color protects light sensitive specimens.

- 0.6 mL, Pk/500\$27.45
Amber. **4048** Lavender. **4047** Natural. **4040**
Mixed (blue, green, orange, pink, & yellow). **4049**\$33.10
- 1.5 mL, 0.5 mL graduations, frosted area on side, Pk/500.....\$27.45
Amber. **4038** Blue. **4033** Lavender. **4037** Natural. **4030**
Mixed (blue, green, orange, pink, & yellow). **4039**\$33.10
- 2.0 mL, 0.5 mL graduations, frosted area on side
Natural, Pk/500. **4050**.....\$29.50

Tubes, Microcentrifuge, Siliconized, G-Tube™, Bio Plas, USA

- 1.5 mL, natural color, Pk/500. **4165SL**.....\$55.10
Siliconized products should NOT be autoclaved



Tubes, PCR, 0.2 mL thin-wall, polypropylene, Simport

- Individual, flat caps, natural, Pk/1000. **T325-2VN**\$49.00



Vials, Cryogenic, round bottom, internal thread

- O-Ring Seal, 4 mL, Cs/1000. **T301-4**\$297.00
- Washer Seal, 4 mL, Cs/1000. **T311-4**\$297.00



Vinyl grip, **USA**

Vial Decapping Pliers

- 13 mm Crimp Seals. **D-13**\$72.00
- 20 mm Crimp Seals. **D-20**\$72.00

NEW

Tube Storage

Cryogenic Storage Boxes



SB2CC-64 Cryogenic Tube Storage Box

Tube Storage Boxes, Cardboard, vented

- 2" Box Only, 5¼ x 5¼ x 2", each. **SB2CC** \$1.80
- 2" Box w/dividers, white
- 100-Cell (10 x 10), Pk/12. **SB2CC-100**\$28.45
- ★ 81-Cell (9 x 9), Pk/12. **SB2CC-81**\$28.20
- 64-Cell (8 x 8), Pk/12. **SB2CC-64**\$28.20
- 2" Mini box w/dividers, 3 x 3 x 2"
- 25-Cell (5 x 5), Pk/12. **MB2C-25**\$30.65
Holds 13 mm vials and 4.0-5.0 mL cryovials.
- 3" Box Only, 5¼ x 5¼ x 3", each. **SB3C** \$1.80
- 3" Box w/dividers
- 100-Cell (10 x 10), Pk/12. **SB3C-100**\$28.45
- 81-Cell (9 x 9), Pk/12. **SB3C-81**\$28.20
- 64-Cell (8 x 8), Pk/12. **SB3C-64**\$28.20
- Dividers only, Fit 2 & 3" Boxes
- 100-Cell (10 x 10), Pk/12. **CD-100**\$11.85
Holds 1.5-2.0 mL tubes and 1.2-2.0 mL cryovials.
- 81-Cell (9 x 9), Pk/12. **CD-81**\$11.55
Holds 13 mm vials and 4.0-5.0 mL cryovials.
- 64-Cell (8 x 8), Pk/12. **CD-64**\$11.55
Holds 14 mm vials.
- 49-Cell (7 x 7), Pk/12. **CD-49**\$11.85
Holds 14 mm vials.
- 25-Cell (5 x 5), 25 mm cell, Pk/12. **CD-25**.....\$11.55
- 16-Cell (4 x 4), 31 mm cell, Pk/12. **CD-16**\$11.55
- 5" Box Only, 5¼ x 5¼ x 5", each. **SB4C**\$3.30
- 5" Box w/dividers
- 64-Cell (8 x 8), Pk/12. **SB4C-64**.....\$43.50
- 36-Cell (6 x 6), 15 mL tubes, Pk/12. **SB4C-36**\$43.50
- 16-Cell (4 x 4), 50 mL tubes, Pk/12. **SB4C-16**.....\$43.50
- Dividers only, Fit 5" Box
- 64-Cell (8 x 8), Pk/12. **CD4-64**\$11.55
- 36-Cell (6 x 6), Pk/12. **CD4-36**\$11.55
- 16-Cell (4 x 4), Pk/12. **CD4-16**\$11.55



Holds 1.0-2.0 mL tubes and cryovials. Features a locking hinged lid, and base with molded alphanumeric coordinates. Dimensions: 12.8 x 12.8 x 5.4 cm.

Tube Storage Boxes, Polypropylene

- 81-Well (9x9), 2 blue/2 yellow boxes, Pk/4. **60066501**\$30.55

Continued

Tube Racks



- Tube Racks, Grip**, polypropylene, No-Wire™, Bel-Art
 15-16 mm Tubes, 60-place, each. **187490001**.....\$33.95
 18-20 mm Tubes, 40-place, each. **187490002**.....\$34.10



4-Way Rack

HS29022G



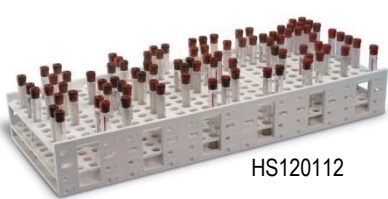
4-Way Rotatable Rack

HS29040A

- Tube Racks, Interlocking**, polypropylene, Heathrow
 4-Way, mixed colors, Pk/5. **HS29022G**.....\$45.30
 Holds (4) 50 mL tubes, (12) 15 mL tubes, (32) 1.5 mL tubes, or (32) 0.5 mL tubes.
 4-Way Rotatable, Rota-Rack™, four connected modules
 Large Tubes, 22.4 x 11 x 11 cm, each. **HS29040A**\$46.60
 Each module holds (2) 50 mL tubes, (8) 15 mL tubes, (6) 20 mm tubes, or (10) 10-13 mm tubes. Mixed colors.

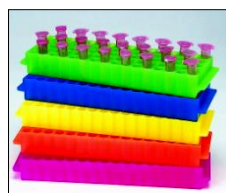


HS24322A/E



HS120112

- Tube Racks, Mega Rack**, polypropylene, fully-assembled
 10-13 mm Tubes
 216-Place, 33.7 x 26.7 x 9.1 cm(H)
 Blue, each. **HS24322A**.....\$49.70
 White, each. **HS24322E**.....\$49.70
 432-Place, 67.4 x 26.7 x 9.1 cm(H)
 Blue, each. **HS120113**.....\$86.55
 White, each. **HS120112**.....\$86.55



80-Well



96-Well Reversible

- Tube Racks, Microtube**, polypropylene, Heathrow
 80-Well (16 x 5), molded-in coordinates, 22.5 x 6.7 x 2.8 cm
 Holds 1.5-2.0 mL tubes in conical wells.
 Blue, Pk/5. **HS29025B**.....\$27.50
 Pink, Pk/5. **HS29025D**.....\$27.50
 Mixed, Pk/5. **HS29025G**.....\$27.50
 96-Well reversible (12 x 8), snap-on cover, 24.6 x 12.1 x 5 cm
 Holds 1.5-2.0 mL tubes on one side or 0.5 mL on reverse.
 Pink, Pk/5. **HS2345E**.....\$55.45

Available in blue, green, orange, purple & yellow.



- Tube Rack, PCR**, polypropylene, mixed colors, Heathrow
 Reversible, Pk/5. **HS2344A**.....\$59.75
 Holds (168) 0.2, (40) 0.5 and (12) 1.5 mL tubes.



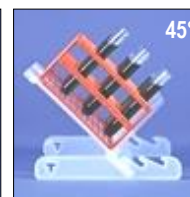
- Tube Racks, Peg**, 14-17 mm Tubes, 50-place, polypropylene
 White, Pk/2. **HS24311A**.....\$29.00



25°



35°



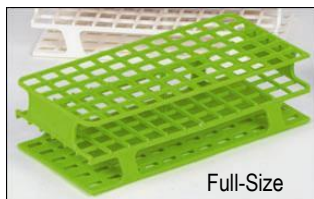
45°

Tilt your test tube rack 25°, 35°, or 45°. Create agar slant tubes, or adjust the angle of tube racks when pipetting to reduce hand strain.

- Tube Rack Slanter**, Bel-Art. **188900100**.....\$26.70↓
 Platform size: 19.6 cm(W) x 12.7 cm(D)



Half-Size



Full-Size

Tube Racks, Teardrop, OneRack™, POM, Heathrow

Half-Size

16 mm tubes, 36-place, 12.7 x 12.7 x 7 cm(H)
Blue, Pk/8. **HS27502B**.....\$113.00

Full-Size

13 mm tubes, 72-place, 20.2 x 10.4 x 5.9 cm(H)
Blue, Pk/8. **HS27511B**.....\$148.00

Magenta, Pk/8. **HS27511D**.....\$148.00

16 mm tubes, 72-place, 25 x 12.7 x 7 cm(H)
Blue, Pk/8. **HS27512B**.....\$148.00

Magenta, Pk/8. **HS27512D**.....\$148.00



Polypropylene cube and lid has two snap-in, gridded inserts to hold either (16) 15 mL tubes or (9) 50 mL tubes.

Tube Racks, Transformer Cube, Pk/5. HS23271A\$62.25



Tube Racks, Wire, epoxy-coated, blue

10-13 mm Tubes, 108-place (9 x 12), each. **345120759**\$32.00

13-16 mm Tubes

108-Place (9 x 12), each. **345120763**\$32.00

15-16 mm Tubes

100-Place (5 x 20), **USA**, ea. **187860780**\$70.70
Dimensions: 38.6 x 10.8 x 6.4 cm(H)

180-Place (9 x 20), **USA**, ea. **187860770**\$69.40
Dimensions: 38.6 x 18.3 x 6.4 cm(H)



Tube Rack, 50 mL

16-Place (4 x 4), epoxy-coated wire, ea. **187940001**\$66.30

Weighing Dishes



Hexagonal



Standard



Pour

Weigh Boats, polystyrene, Heathrow

Standard

Small, 4.6 x 4.6 x 0.8 cm(D), Bx/500. **HS1420A**\$24.20

★ Medium, 8.5 x 8.5 x 2.4 cm(D), Bx/500. **HS1420B**\$39.30

Large, 14 x 14 x 2.2 cm(D), Bx/500. **HS1420C**\$64.40

Hexagonal, anti-static

Small, 3.8 cm top dia., Bx/500. **HS14251A**\$17.80

Medium, 6.4 cm top dia., Bx/500. **HS14251B**\$30.70

Large, 12 x 14 cm top OD, Bx/500. **HS14251C**\$80.25
(25433-104)

X-Large, 14 x 16 cm top OD, Bx/500. **HS14251D**\$102.00
(25433-106)

Pour (Canoes)

Small, 5.8 x 4.3 x 1.3 cm(D), Bx/500. **HS1419A**\$40.10

Medium, 13.2 x 8.3 x 2.6 cm(D), Bx/500. **HS1419B**\$78.80

Large, 18.3 x 10.8 x 2.6 cm(D), Bx/500. **HS1419C**\$114.00

Wipes



Extra low-lint, nonabrasive, highly absorbent, 1-ply wipes are perfect for microscope maintenance.

Kimwipes®

4½ x 8½" Wipes. 34155\$4.00 bx/280 cs/60 bx
214.00



WypAll® L40

Lab Wipes, ¼ fold, low lint

WypAll® L40, limited use. **43005701**\$7.45 pk/56 cs/18 pk
Measures 12 x 12.5"

WypAll® X60, pk/100, cs/9 pk, Lot/9 cs. **43034770**\$2,610.00
Measures 11 x 23"

MAINTENANCE & REPLACEMENT PARTS

Bulbs (Lamps)



Please call regarding availability of bulbs not listed

ANSI codes and manufacturer's part numbers are cross-referenced (in *italics and parenthesis*) when available.

Tungsten Halogen & Incandescent

* Recommend Bulb Removal/Installation Tool shown after listing

2.5V/0.35A Bullet. 252	\$4.00	6V/10W Halogen, G4, Osram. 64225	\$4.50
(634, 8000155)		(ESA/FHD, 76342, 050-550, 050-556, 700-065,	
3.5V/0.72A Bullet, Boehm. 03100	\$10.60	8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)	
(3287, 8000017)		6V/10W Halogen, G4, Philips. 5972	\$7.50
6V/0.2A Bullet (for teaching head). 328	\$1.50	(38-61-08, 91-01-54, 64223, 1000857)	
(79098, 31-31-50, 8000168)		6V/10W Halogen, G4, Philips. 7387	\$5.20
6V/0.2A Bullet w/Lens (for multi-TH), Nikon. MXA20101	\$11.00	(ESA/FHD, 76342, 050-550, 050-556, 700-065,	
(79186)		8-C403, 907-090, 624, 655C, 7387, 3369, 1000531)	
6V/1.2A Horizontal Filament, Hosobuchi. OP2101	\$15.45	6V/10W SC Bayonet, round. 5001	\$1.83
(MA560, 8000369)		(3040-0260, 6814P)	
6V/1.2A Vertical Filament, Hosobuchi. OP2101/U	\$15.45	6V/10W Screw, Hosobuchi. OP2103	\$9.75
(MA561, 8000370)		(8-G102, 8000303)	
6V/2A SC Bayonet, Frosted, round, Ushio. 8-C201	\$7.10	6V/12W Halogen, G4. GE786	\$8.20
(8000301)		(8000252)	
6V/3A (6V/18W) Frosted, ½ Silver, Swift. MA737	\$12.00	6V/15W Bulb and Socket, Ushio. 8-C103	\$22.50
(8000350)		6V/15W DC Bayonet, Flanged, Oblong. 77903	\$10.00
6V/4.5A DC Prefocus*, Ushio. 1468	\$5.00	(OP2130, 8000240)	
(581, 8000067)		6V/15W DC Bayonet, Flanged, Nikon. 77910	\$13.50
6.4V/2.63A DC Bayonet. S8.1130	\$2.30	(8000242)	
6.5V/2.75A (6.5V/15W) DC Bayonet. 1493	\$2.75	6V/15W DC Bayonet, Oblong, Ushio. 8018	\$7.40
(360, 700-034, 8-B102, MA402, 21138, 8000070)		(3800-29-9020, 76906, 166-324, 500-012, 8000269)	
6.5V/2.75A DC Prefocus*, Ushio. 1460X	\$5.50	6V/15W DC Flanged. 177Z	\$9.25
(31-31-75, 31-31-76, 31-01-05, 8000066)		(3800-18-1740, 38-01-77, OP2131, 8000172)	
6.5V/2.75A DC Prefocus*. GE1630	\$9.30	6V/15W (6V/3A) DC Bayonet, Round. OP2114	\$6.25
(8000092)		(76907, 8000233)	
6.5V/2.75A DC Prefocus*. 1631X	\$8.00	6V/20W Halogen, G4. GE778	\$8.90
(31-31-85, 31-31-86, 31-31-79, 8000093)		(31-31-81-01, 31-31-81-10, 569, 31-31-21, 8000239)	
6.5V/2.75A DC Prefocus*. GE1631X	\$13.50	6V/20W (6V/3.33A) Halogen, G4. GE788	\$7.90
(31-31-85, 31-31-86, 31-31-79, 8000093)		(MA260/05, 1121)	
6.5V/2.75A DC Prefocus*, Ushio. 1649	\$9.90	6V/20W Halogen, G4, Osram. 64250 HLX	\$4.40
(31-31-42, 31-31-43, 8000100)		(ESB/FHE, 1120, 362-658, 3801-20-1740D, 11143, 500-245,	
6V/5W Screw, Ushio. 8000302	\$10.00	89500, 79099, 8-C405, MA780, 7388, M420, MA07, 687.95,	
(8-G101)		3256, 12-561-BLB1, MA311, 1000532)	
6V/9W MR11, Philips. 13529	\$21.50	6V/20W Halogen with Lead, Narva. 55133	\$33.00
6V/10W (6V/1.67A) Halogen, G4. GE787	\$7.50	6V/20W MR11, Ushio. JCR/M6V20W	\$18.40
(31-31-77-01, 31-31-77-10, MA570, 76342, 8000254)		(83314)	
6V/10W Halogen, G4, Osram. 64223	\$17.00	6V/25W Flanged, G4. 39-01-53	\$19.00
(38-61-08, 91-01-54, 5972, 1000857)		(8000174)	
		6V/25W Halogen with Lead, Narva. 55147	\$33.00
		(33-01-53)	
		6V/30W (6V/5A) Bayonet, Oblong, Hosobuchi. OP2118	\$6.70
		(MA738, 77904, 8-C101, 8000241)	
		6V/30W Bulb and Socket, Ushio. 8-C102	\$22.50
		(8000299)	
		6V/30W (6V/5A) Candelabra, Osram. 8100	\$18.75
		(500-011, 8000277)	
		6V/30W DC Flanged, Ushio. 8000175	\$20.00
		(39-01-58)	
		6V/30W Halogen, G4, Philips. 5761	\$9.80
		(84246, 8-C410, MA326, 3256-30W, LB-30WH,	
		64265 HLX, SE06.0215, MINJ-F-B2, 1000867)	
		6V/30W Halogen with Lead, Narva. 55168	\$39.00
		6V/35W Halogen, G4, vertical filament, Osram. 64275	\$7.50
		8V/20W MR11, Osram. 64255	\$18.20
		(Y99702)	
		10V/70W Horizontal Filament, Nikon. 71256	\$16.00
		(8000226)	
		10.8V/30W MR16, Ushio. EKZ	\$16.50
		(1000315)	

Continued

12V/10W DC Bayonet. **GE1004**\$2.45
(800-411)

12V/10W SC Bayonet, round, horizontal filament. **S-5203Z** ...\$33.30
(800-421)

12V/10W Halogen, G4. **64415**\$3.40

12V/10W Halogen, G4. **800-170**\$13.50

12V/10W Tubular. **800-400**\$9.90

12V/15W Halogen, G4. **800-422**\$15.30

12V/15W MR11C, faceted. **JCR12V15W/G4**\$5.90

12V/20W Halogen, G4, 2000 hrs, Osram. **64425**.....\$2.85
(58661, 800-160, 3253, HT-59-1152, SE06.0098)

12V/22W MR11. **JCR12V22WA/3**, KLS\$34.85
(8-S110)

12V/25W SC Bayonet. **93**\$1.25

12V/30W Halogen, G6.35, Osram. **64261**\$14.50
(500-317, 115000317)

12V/30W Halogen, PG22, Osram. **64260**\$17.60

12V/35W MR11C, Philips. **14626**\$13.25
(FTE-CG)

12V/45W SC Bayonet, clear. **BA15s**\$15.00

12V/50W Halogen, G6.35, Osram. **64610 HLX**\$4.50
(BRL, 76516, 8-C407, MA784, 500-182, 7027, M650, MA275/05, 1000071)

12V/50W Halogen, Special Base, Dr Fischer. **384-643**\$59.00
(4643 HLX, 90-1300, M-01020)

12V/60W DC Bayonet. **3800-18-2520**\$20.50
(38-02-16, 500-010, 8000173)

12V/75W MR16, Ushio. **EFN**\$14.00
(3800-79-9030, 64615 HLX, 6853, 1000270)

12V/100W Halogen, High Intensity, Osram. **64625 HLX**\$4.75
(FCR, 76513, 500-974, 8-C401, 193-049, 3800-59-1660, MA782, 7023, 9-8600-15, M32-05-45, 2052, 1000490)

12V/100W Halogen, Long Life, Osram. **64623 HLX**\$5.70
(EVA, 84125, 8-C406, 043-144, 7724, 3800-79-9540, 1000381)

12V/100W Halogen, 2-pin prefocus, Osram. **64628**\$11.40
(FDT, 31-31-58, 5973, 1000504)

12V/100W MR16, Osram. **EFP**\$9.70
(64627, 098-145, 6834, 3800-79-9040, 1000271)

13.8V/85W MR16, Osram. **64618**\$12.00
(DED, 13288, 13194)

14.5V/90W MR16, Ushio. **EPV**\$13.75

15V/150W Halogen, G6.35, **EVB/BRJ**\$5.25
(64633 HLX, 6550, 100069)

15V/150W MR16, Osram. **64635 HLX**\$42.00

15V/150W MR16, Ushio. **EFR**\$15.50
(997-053, 8-S401, 31-01-98, 64634 HLX, 6423, 58102, 10001-111, Y99701, 1000272)

20V/1A DC Prefocus*. **1634**\$9.00
(31-31-37, 050-540, 506-014, 8000095)

20V/150W MR16, faceted, 500 hrs, Ushio. **DDL**\$11.00
(A08130, 82931, 3378, 23500-014, 1000173)

21V/150W MR16, 2-pin vented, Ushio. **DNF**\$20.00
(61351, 001160, 243054, SY0023, 4000-0996-0019, 6000-150, 52118, 5212-11, 5212-51, 5212-81, 1000207)

21V/150W MR16, 40 hrs, Ushio. **EJA**\$11.50
(A08110, 76223, 8-C404, 902-063, N650013, N650012, 1000297, 02-015855-0000)

21V/150W MR16, 40 hrs. **EJV**\$13.20
(1000302, 02-015852-0000)

21V/150W MR16, 200 Hrs, Ushio. **EKE**\$11.00
(902-058, 31-31-52, A08120, FL180/70, FL150/70, FT150/70, FT190/70, 3378, 1000306, 02-015850-0000)

21V/150W MR16, 1000 Hrs, Osram. **EKEIX**\$13.80
(EKE/LL, 1003370)

24V/150W Halogen, High Intensity, Osram. **64640 HLX**\$3.40
(FCS, 71826, 799-892, MA786, 7158, 037-717, 799-892, 58101, 501-109, 1000492)

24V/150W Halogen, Long Life, Osram. **64642 HLX**\$8.00
(FDV)

24V/250W Halogen, G6.35, Osram. **64657**\$5.30
(EVC/FGX, 6958)

24V/250W MR16, Osram. **64653 HLX**\$12.50
(ELC, 13163, Y99704, 1000318)

82V/250W MR16. **EVW**\$12.75

82V/300W MR13, Eiko. **FHS**\$12.25

120V/6W DC Bayonet. **6S6DC120V**\$2.50
(10407, 1005, 8000220)

120V/15W Candelabra, Ushio. **15S11/13CL**\$5.20
(626, 8000079)

120V/15W DC Bayonet. **15T7DC**\$3.00
(77906, 12610, 12603, 800-101, 8000083)

120V/20W ½ Silver, DC Bayonet, Oblong. **77427**\$13.00
(MA361/10)

120V/20W ½ Silver, DC Bayonet, Oblong, Ushio. **78595**\$11.80
(MA361/10, MXA20163, 8000385)

120V/20W ½ Silver, DC Bayonet, Round. **MA886**\$12.20

120V/20W DC Bayonet, Oblong. **800-102**\$13.50

120V/20W DC Bayonet, Round, Eiko. **MA2201**\$7.00
(MA2251B, 8000344)

120V/20W Frosted/Silver, Round. **MA736**\$14.00

120V/30W DC Bayonet, Round. **MA722A**\$7.00

120V/30W DC Bayonet, S11. **BLC**\$4.80
(31-31-71-03, 31-31-71-05, 8-B152, 1000060)

120V/30W Miniature Flood. **MA263/05**\$20.00

120V/150W Medium Screw, Higuchi. **150P25/2SB**\$20.00

120V/150W MR16, faceted, 12 hrs, Ushio. **ESD**\$26.55
(906117, 1000356)

120V/250W MR16, faceted, Ushio. **ENH**\$17.75
(54986, 1006926, 1000333)

120V/300W GY9.5, Ushio. **JCD120V300WC**\$14.50
(1000896)

120V/300W MR16, stippled, oval 2-pin, Osram. **ELH**\$11.75
(64660, 1000321)

125V/300W MR16, Long Life, faceted, Eiko. **ELH-5**\$17.00
(1003020)

130V/50W Halogen, G8, Hiraki. **JCD130V50W/G8**\$5.50
(25088A)

LED

3.4V/0.06W LED, Wedge. **800-001**\$13.50
(MA2215)

3.4V/3W LED Assembly. **800-500**\$35.10

LED Assembly. **800-425**\$35.10

LED Assembly. **800-426**\$36.90

LED Assembly. **800-427**\$45.00

LED Assembly. **800-428**\$13.50

Continued

Metal Halide

60V/24W MR11, 300 hrs, Welch Allyn. **09500-U**.....\$270.00
(AL-1824, 8-61257)

Mercury Short Arc

50W Mercury Arc, 100 Hrs, Osram. **HBO50W/AC/L1**.....\$115.00
(78564, 78588, 8-B199, 38-16-19, 414140, 2055,
3040-0090, 500-137, SHL-50AC1, BA-001, 5000487)
50W Mercury Arc, 100 Hrs, Osram. **HBO50W/AC/L2**.....\$115.00
(31-31-65, SHL-50AC2, BA-002, 5000857)
50W Mercury Arc, 200 Hrs, Osram. **HBO50W/3**.....\$140.00
(BA-003)
100W Mercury Arc, 200 Hrs, Ushio. **USH-102D**\$109.00
(78589, 8-B192U, 500-138, 3800-18-4060/D,2087-001,
3040-0380, BA-005A, HBO100W/2, M/5000/133, 5000274)
100W Mercury Arc, 300 Hrs, Ushio. **USH-103D**.....\$123.00
(78590, 8-B1920, 380301-9350, USH-103OL, 5001329,
HBO103W/2)
200W Mercury Arc, 1000 hrs, Ushio. **USH-200DP**.....\$135.80
(HBO200W/2, 31-01-01, 649, 860014, 78580, 8-B190,
3800-18-4070, 38-16-15, 050-320, MA885,
91-00-50, 505-620, 78590, 5000276)

Xenon Short Arc

75W Xenon Arc, 400 hrs, Ushio. **UXL-75XE**.....\$195.00
(XBO75W/2, 8-B198, 910881-2013, 38-16-02, 500-139,
91-01-42, 3800-79-9190, 78682, 620-125, 903-050,
BA-013, 5000371)
150W Xenon Arc, Short Gap. **XBO150W/CROFR**.....\$260.00
(8-B195, BA-018, UXL-150S-0, 3801-22-2450,
500-008, 5000326)
180W Xenon Arc, Osram. **XBOR180W45COFR**.....\$450.00
(69183, 407.309)

Fluorescent

4W Fluorescent, Tubular, Eiko. **F4T5/D**\$7.00
(31-31-03, MA309/05, 3000108)
5W Fluorescent, G23, Sylvania. **CF5DS/841**\$11.70
(21278, 800-138, MA68, 48920-81, 20303)
9W Fluorescent, G23, Sylvania. **CF9DS/841**\$4.95
(20305)
22W Fluorescent, 8" OD Circle, Sylvania. **FC8T9/D/RS**\$19.00
(29980)
32W Fluorescent, 12" OD Circle, Sylvania. **FC12T9/D/RS**\$15.90
(20030)

Germicidal

4W Germicidal (UV-C), G5, Osram. **G4T5/OF**\$10.35
(23397)
15W Germicidal (UV-C), G13, Sylvania. **G15T8**\$17.00
(21612, 3000007)
25W Germicidal (UV-C), G13, Ushio. **G25T8**\$19.80
(3000008)
39W Germicidal, single-pin, Ushio. **G36T5L**.....\$35.80
(23443, 00206, 3000312)
65W Germicidal, single-pin, 155.4 cm, Higuchi. **G64T5L**\$83.00

Heat (Infrared)

250W, R40, shatter resistant, GE. **250BR40/HI/TC**.....\$14.00

* Recommend Bulb Removal/Installation Tool (shown below)



Remove and install prefocused/flanged bulbs safely with this simple tool. Push rubber-lined tube directly onto top of bulb and turn clockwise to install, or counterclockwise to remove.

Bulb Removal/Installation Tool. 3283\$16.00

Batteries

Batteries, button cell, 11.6 mm diameter

Silver Oxide, 1.55V, 5.4 mm high, Energizer. **357**\$4.00
(303, A76, AG13, EPX76, LR1154, LR44)
Alkaline, 1.5V, 3.05 mm high. **389**\$2.25
(LR1130, LR54, SR1130, AG10, 189)

Continued

Fuses



Fuses

¼ x 1¼"

Fast-Acting, AGC

0.1A/250V. 312-100	\$2.00
0.2A/250V. 312-200	\$2.00
1A/250V. 312-001	\$2.00
2A/250V. 312-002	\$2.00
3A/250V. 312-003	\$2.00
4A/250V. 312-004	\$2.00

Time-Delay (Slow-Blow), MDL

0.7A/250V. 313-700	\$2.00
1A/250V. 313-001	\$2.00
2.5A/250V	\$2.00

5 x 20 mm

Fast-Acting, GMA

0.5A/250V. 235-500	\$2.00
1A/250V. 235-001	\$2.00
3A/250V. 235-003	\$2.00
5A/125V. 235-005	\$2.00

Time-Delay (Slow-Blow), Glass tube

0.5A/250V. 239-500	\$2.00
1A/250V. 239-001	\$2.00
2A/250V. 239-002	\$2.00
2.5A/250V	\$2.00
3A/250V. 239-003	\$2.00
5A/250V. 239-005	\$2.00

Time-Delay (Slow-Blow), Ceramic

1A/250V. 215-001	\$2.00
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Set Screws



Cone Point



Cup Point

Set Screws, steel

Cone Point, DIN 914

M4 x 0.7 x 5 mm length, 2 mm hex key size. 77702	\$0.50
M4 x 0.7 x 10 mm length, 2 mm hex key size. 77704	\$0.50
M4 x 0.7 x 12 mm length, 2.5 mm hex key size. 77706	\$0.50
M5 x 0.7 x 10 mm length, 2.5 mm hex key size. 77708	\$0.50

Cup Point, DIN 916

M3 x 0.5 x 3 mm length, 1.5 mm hex key size. 77722	\$0.50
M3 x 0.5 x 5 mm length, 1.5 mm hex key size. 77724	\$0.50

Tools



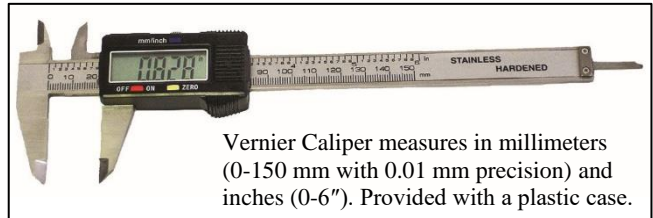
Cutter, diagonal, 5". PLR-766.00 \$10.95



Demagnetize or magnetize parts and tools.

Demagnetizer/Magnetizer, 1½ x 3" opening. DEM-345.00 \$49.95

Gauges



Vernier Caliper measures in millimeters (0-150 mm with 0.01 mm precision) and inches (0-6"). Provided with a plastic case.

Vernier Caliper, digital, 3-button. 600VCD001 \$33.70
 Battery (replacement), Silver Oxide. **357** \$4.00



Reproducibility enhanced by rapid stop. Provided with padded, plastic case.

Micrometer, 0-25 mm in 0.01 mm div, Germany. 601A \$40.70

Hex L-Wrenches (Allen), metric

- 0.71 mm, short-arm, each. **78001**\$0.75
- 0.89 mm, short-arm, each. **78002**\$0.75
- 1.27 mm, short-arm, each. **78003**\$0.75
- 1.5 mm, short-arm, each. **78004**\$0.75
- 2 mm, short-arm or long-arm (*specify*), each. **78005**\$0.75
- 2.5 mm, short-arm, each. **78006**\$0.75
- 3 mm, short-arm or long-arm (*specify*), each. **78007**\$0.75

Hex L-Wrench Sets

- 7-Pc, short-arm. **78000**\$5.00
0.71, 0.89, 1.27, 1.5, 2, 2.5 and 3 mm. Includes case.



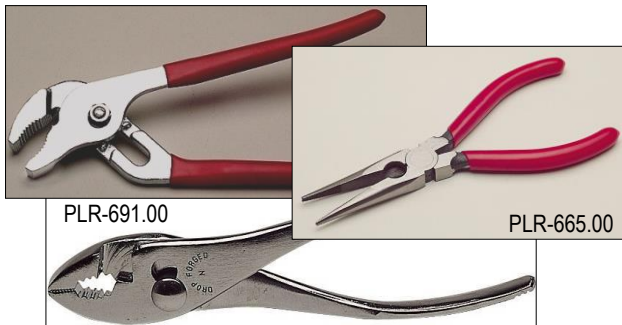
Ball end can be inserted up to 20° off-axis and not bind. Includes storage case.

13-Pc, ball end, long-arm, chrome vanadium

- Metric. **96416**\$15.90
1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 8, and 10 mm
- SAE. **94680**\$15.90
0.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, and 3/8"



Inspection Mirror, 9", stainless steel. M31\$2.50



PLR-691.00

PLR-665.00

Pliers

- Groove Joint, 7½". **PLR-690.00**\$6.40
Multi-grooved handles adjust for various jobs.
- Long Nose with Side Cutter, 6½". **PLR-665.00**\$5.80
Features serrated jaws and vinyl grip handles.
- Slip Joint with Wire Cutter, 6½". **PLR-691.00**\$4.30
Made from drop-forged steel with a nickel plating.
- Plier Set, 4-pc, canvas pouch. **20006**\$32.45
Pouch holds three pliers outlined above plus one diagonal cutter (*PLR-766.00*).



Miniature



Japanese Style Phillips

Screwdrivers

- Miniature Combo, 6-pc, swivel head. **SCR-905.00**\$2.95
Slotted tips: 1.0, 1.2, 1.8, 2.4 mm; Phillips tips: #0, #1.
- Japanese-Style Phillips (JIS)
#1, 3" long blade, 7¼" overall length. **53325A32**\$13.70
#2, 4" long blade, 8¼" overall length. **53325A33**\$16.50



- Straight Blade
- ¼" Offset
- Pencil Point

cludes handle plus all 3 pairs of tips.

- Spanner Wrench Kit. T-132-346**\$94.00
Tips (replacement), each Pair\$24.00

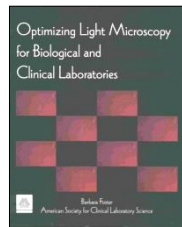
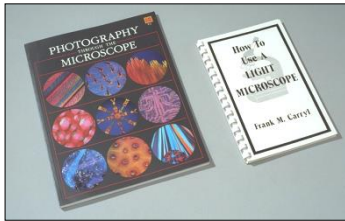


Wrenches

- 9-Way. **SOL-289.00**\$12.80
Sizes: 7/16, 1/2, 9/16, 5/8, 11/16, 7/8, 1, and 1 1/8".
Useful for lab equipment and gas cylinders. Length: 8½".

EDUCATION & NOVELTY ITEMS

Books



- Adult**
- How to Use a Light Microscope* by Frank M. Carryl\$12.00
Great, straightforward, undecorated primer.
- Optimizing Light Microscopy* by Barbara Foster\$37.00
- Photography Through the Microscope*
by Eastman Kodak\$24.95
- Youth**
- The Ultimate Guide to Your Microscope*.....\$9.95
by S. Levine & L. Johnstone



Mounted on a telescoping aluminum handle that extends from 18" to 32", this conical-shaped, 36" long nylon net has a 14" opening.

- Insect Net. 12571402**\$18.45
Dimensions: 17.7 x 15.7 x 12"

Prepared Microscope Slides

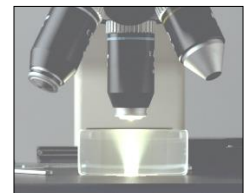
- Onion Mitosis**, i.s., quadruple stain, each. **14-2b** \$7.90
- Pollen**, mixed types, w.m, each. **18-13** \$5.55
- Elementary Set**, 12 slides in a plastic box. **PS01** \$23.35
Contents: Cotton Fibers; Nylon Fibers; Corn Starch; Salt Crystal; Wool Fibers; Silk Fibers; Pumpkin Stem, c.s.; Honey Bee Legs; Pollen; Bird Feathers; Hydra, w.m.; Frog Blood, smear
- Intermediate Set**, 25 slides in a plastic box. **PS02** \$41.50
Contents: Hair; Sugar; Pepper; Yeast, w.m.; Tendon, i.s.; Bacteria, 3 types; Housefly Head; Fish Skin; Human Blood, smear; Paramecium, w.m.; Housefly Wing; Cotton Stem, c.s.; Cotton Leaf, c.s.; Penicillium, sec.; Hydra, i.s.; Lily Anther; Sprout, i.s.; Monocotyledon Stem, c.s.; Dicotyledon Stem; Simple Squamous Epithelium; Stratified Squamous Epithelium; Cardiac Muscle; Smooth Muscle; Testes, mammal; Ovary
- High School Set**, 25 slides in a plastic box. **PS03** \$47.45
Contents: Loose Connective Tissue; Spinal Cord, c.s.; Motor Nerve Ending; Stomach, mammal, sec.; Kidney, c.s.; Artery & Vein, c.s.; Blood Vessel in Lung; Blood Vessel in Kidney; Taste Bud; Mouth Smear (bacteria); Human Sperm, smear; Mitosis in Animal Cell; Hydra Testis, c.s.; Hydra Ovary, c.s.; Hydra with Buds; Fern Prothallium, w.m.; Zea Mays (corn) Seed, i.s.; Spirogyra; Lung, mammal; Colon, mammal; Trachea, mammal; Pancreas, mammal; Uterus, mammal; Spleen, mammal; Onion Root Tips
- Biology Curriculum Set**, 16 slides in a plastic box. **PS16** \$49.20
Contents: Amoeba Proteus; Euglena, w.m.; Diatoms; Ascaris Mitosis; Grantia (sponge) Spicules; Hydra with Bud, w.m.; yringa (lilac) leaf, c.s.; Paramecium, w.m.; Allium (onion) Root Tips; Planaria, w.m.; Ranunculus Root, c.s.; Ranunculus Stem, c.s.; Spirogyra with Conjugation; Volvox; Zea Mays (corn) Root, c.s.; Zea Mays Stem, c.s.

Sizes:
#5 (4000 μ), #10 (2000 μ),
#35 (500 μ), #60 (250 μ),
#120 (125 μ), #230 (63 μ)
Sieves measure 6.5 x 2.5" (H).



- Sieve Set**, 6-pc, plastic frame & wire screen. **12530706** \$118.00
Includes bottom pan, lid, and teacher's guide.

Demonstrate Koehler illumination with this unique tool. Visualize the function of the condenser by tracking light rays as they travel through this "smoked" acrylic block.



- Smoked Acrylic Block**, 40 x 35 x 20 mm. **85502** \$29.00
Refractive index is 1.48 at 546 nm.

Rocks & Minerals

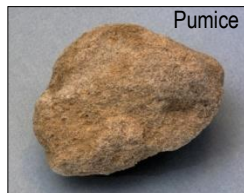
Specimens are in a package of ten pieces, each 3-4 cm in size.
All specimens are shipped in a labeled, resealable bag.

Minimum order of \$100 required for rocks and minerals (any combination). Please call about availability of rocks not listed.



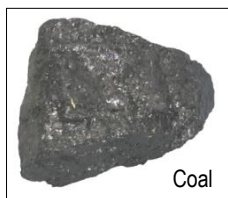
Minerals

Albite with twinning, Pk/10. 310560501	\$8.90
Augite, cleavable, Pk/10. 310562802	\$12.85
Calcite, cleavages, white-brown, Pk/10. 310564701	\$7.90
Fluorite, cleavable, Pk/10. 310569402	\$11.90
Graphite, pure, Pk/10. 310570601	\$16.85
Magnetite, black, coarse crystalline, Pk/10. 310573301	\$5.95
Muscovite, cleavable, Pk/10. 310574601	\$11.40
Olivine, massive, medium-grained, Pk/10. 3105751	\$6.55
Plagioclase Feldspar, Pk/10. 3105725	\$7.90
Pyrite, pure, Pk/10. 310576902	\$17.80
Quartz, Rose, massive, Pk/10. 310578012	\$5.95
Quartz, Silicified Wood, Pk/10. 310578014	\$6.95
Rhodonite, pink, massive, Pk/10. 310577801	\$15.85
Talc, schist, Pk/10. 3105801	\$6.95



Igneous Rocks

Anorthosite, gray, coarse-grained, Pk/10. 3105006	\$5.95
Gabbro, brown-black, coarse-grained, Pk/10. 3105024	\$6.55
Granite, red, coarse-grained, Pk/10. 310502701	\$4.95
Pegmatite, very coarse-grained, Pk/10. 3105044	\$4.95
Pumice, white-gray, Pk/10. 310504801	\$7.90
Volcanic Ash, light gray, Pk/10. 3105069	\$11.85



Sedimentary Rocks

Arkose, red, coarse-grained, Pk/10. 3105103	\$4.95
Breccia, crystalline in rock, Pk/10. 310510803	\$5.45
Coal, bituminous, Pk/10. 3105112	\$5.95
Conglomerate, quartz pebbles, Pk/10. 310511601	\$4.95
Limestone, oolitic, granular, Pk/10. 310512002	\$5.95
Shale, gray, calcereous, Pk/10. 310514501	\$5.95



Metamorphic Rocks

Gneiss, coarse-grained, banded, Pk/10. 310521601	\$5.95
Marble, white, coarse-grained, Pk/10. 310523101	\$4.95
Phyllite, gray-green, fine texture, Pk/10. 3105235	\$4.95
Quartzite, blue-gray, fine-grained, Pk/10. 310523801	\$5.95
Slate, black-gray, Pk/10. 3105245	\$7.90

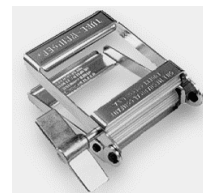
Novelty Items

Micro Bible. 89585..... \$15.00
View with a 10X objective all 1,245 pages of the King James version of the Holy Bible on this approximately 1" square microfilm.



Ruler, 1 Decimeter, stainless steel, Germany. 605-060..... \$5.30 ↓
Ruler is 1 dm long, 1 cm wide, and 1 mm thick. Its volume is 1 cm³ and its weight in grams is the specific gravity. One edge of one side is graduated in centimeters with 1 mm divisions.

Reduce waste & save money with this heavy-duty wringer by completely extracting contents from even the most rigid tube. Features 3" aluminum rollers with steel handle.



Tube-Wringer®, USA. 295401..... \$38.95

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BIOINDUSTRIAL PRODUCTS

Microscopes & Lab Supplies

Listed below is a partial list of the manufacturers and distributors whose products we are authorized to provide:

Ahlstrom-Munksjo Filtration, LLC

www.ahlstrom-munksjo.com

filter, blotting, chromatography & electrophoresis papers

Benchmark Scientific

www.benchmarkscientific.com

benchtop equipment

Bio Plas, Inc.

www.bioplas.com

disposable laboratory plasticware

CoolLED

www.cooled.com

LED microscope lighting

CellPoint Scientific

www.cellpointscientific.com

life science research laboratory equipment

Eberbach Corp.

www.eberbachlabtools.com

slide storage & robust laboratory equipment

George Tiemann & Co.

www.georgetiemann.com

high quality surgical instruments

Globe Scientific, Inc.

www.globescientific.com

plasticware, glassware & benchtop equipment

Klarmann Rulings, Inc.

www.reticles.com

reticles & stage micrometers

Meiji Techno America

www.meijitechno.com

microscopes

Motic Instruments USA, Inc.

www.moticmicroscopes.com

microscopes

National Optical & Scientific, Inc.

www.nationaloptical.com

microscopes

PST Corp.

www.pst-corp.com

plastic instrument sterilizing trays

Roboz Surgical Instrument Co.

www.roboz.com

high quality surgical instruments

Simport Plastics, Ltd.

www.simport.com

disposable laboratory plasticware

Swift Optical Instruments

www.swiftoptical.com

microscopes

Kord-Valmark Labware Products

www.kord-valmark.com

petri dishes