

MICROSCOPES

Compound Microscopes

Upright
Jenco



BC-211

BC-211 \$1,215.00

- Widefield 10X/20 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
- DIN, plan achromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward facing nosepiece
- Ball-bearing mechanical stage is 20.9 cm(W) x 14 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- 1.25 N.A. Abbe condenser with rack and pinion focusing, and iris diaphragm
- 20 watt halogen Koehler-type illuminator
- 27.8 cm(D) x 20 cm(W) x 40.9 cm(H)
- 5-year mechanical & optical/2-year electrical warranty



Meiji

MT5300H \$2,835.00

- Widefield 10X/22 eyepieces
- Trinocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, U. Plan achromat 4X, 10X, 40XR, and 100XR objectives on 5-place, inward facing nosepiece
- Ball-bearing, ceramic coated mechanical stage is 19.1 cm(W) x 12.6 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- 1.25 N.A. Abbe condenser has rack and pinion focusing, iris diaphragm, and filter holder
- 30 watt halogen Koehler-type illuminator
- 39 cm(D) x 21 cm(W) x 41 cm(H)
- Lifetime warranty

162-ASC



National

162-ASC \$747.00

- Widefield 10X/18 eyepieces; pointer standard in one eyepiece
- 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
- Ball-bearing 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
- 1.25 N.A. Abbe condenser with rack and pinion focusing, iris diaphragm, and swing-out filter holder
- 20 watt halogen illuminator
- 23.5 cm(D) x 18.5 cm(W) x 39.5 cm(H)
- Lifetime warranty

163-ASC \$956.00

165-ASC \$849.00



165-ASC

Inverted

Jenco



CP-2A1

CP-2A1 \$2,970.00

- Widefield 10X/20 eyepieces
- Trinocular, 30° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
- 6 DIN, LWD plan achromat objectives: brightfield 10X, 25X, and 40X; phase 10X, 25X, and 40X
- 5-place, side facing nosepiece
- Attachable mechanical stage includes four inserts
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- 1.25 N.A. Abbe condenser with rack and pinion focusing, iris diaphragm, and filter holder; working distance of 55 mm for phase contrast, or 125 mm if swung out for brightfield
- Centerable, dedicated phase annuli mounted on sliders
- 30 watt halogen Koehler-type illuminator
- 54.6 cm(D) x 22.9 cm(W) x 57.2 cm(H)
- 5-year mechanical & optical/2-year electrical warranty

BC-2A1 \$5,215.00

BC-364 \$9,716.00

Meiji Access www.meijitechno.com
and call us to place an order

Continued



Polarized Light

MeijiAccess www.meijitechno.com
and call us to place an order

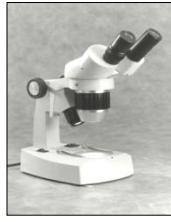


Metallurgical

JencoAccess www.jencointernational.com
and call us to place an order

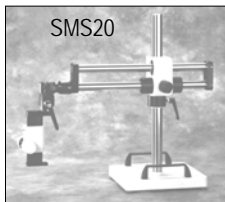
MeijiAccess www.meijitechno.com
and call us to place an order

Stereo Microscopes



MeijiAccess www.meijitechno.com
and call us to place an order

National.....Access www.nationaloptical.com
and call us to place an order



Stands

Please call regarding availability of items not listed.

Boom Stands, Diagnostic Instruments

(All boom stands require a focus mount)

- Standard, nylon bearings. **SMS16B** \$540.00
- Ball Bearing
- Medium-Duty. **SMS6B** \$683.00
- Heavy-Duty. **SMS20-__***..... *See note below*
- Articulating Arm. **SMS25**..... \$1,272.00

**Access www.diaginc.com and call us with microscope model and boom stand version to place an order*



Meiji PBH Stand
with Adapter Sleeve

Dual Illumination Stands, 6V/10W, Meiji

- Pole-Type Base, 84 mm focus mount. **PBH** \$513.00
- Arm-Type Base, 84 mm focus mount. **ABZH** \$560.00
- (Some stereo brands require an adapter sleeve)*
- Sleeve for 76 mm dia. bodies \$30.00

Illuminators

Please call regarding availability of items not listed.

Fiber Optics, Dolan-Jenner

- Light Source, 150W EKE lamp, rheostat. **MI-150**.....\$343.00
- Gooseneck, Dual, chrome plated, 23" long. **EEG2823M**.....\$225.00
- Focusing Lens. **LH-759**.....\$38.00



Fiber Optics, Schott

- Light Sources, 150W cold light
- Rheostat control, ACE
- EKE. **A20500**\$358.00
- EJA (*brighter*). **A20500.1**\$358.00
- Rheostat & Iris diaphragm, ACE I
- EKE. **A20520**\$471.00
- EJA (*brighter*). **A20520.1**\$471.00
- Goosenecks, semi-obedient
- Single, Chrome plated, 18" long. **A08400**.....\$141.00
- Dual, Chrome plated, 18" long. **A08500**\$209.00
- Focusing Lens. **A08080**\$41.40
- Polarizing Cap for A08080. **A08090**\$51.20

Ringlights

- Universal, 47-62 mm ID, 33" long. **A08600**\$336.00
- Polarizer/Analyzer. **A08615**\$172.00
- Midi-Ringlight, 38-53 mm ID, 36" long. **A08630**.....\$301.00

Filters

- Daylight. **A08074**\$41.35
- Blue. **A08070**\$41.35



MA263



MA264H

- LED Illuminator, 5W LED. MA264/LED**\$405.00

- Miniature Flood Light, 30W daylight bulb. MA263/100**.....\$96.00
- Freestanding illuminator has long-life bulb.

- Nicholas Illuminator, 6V/20W halogen. MA264H/100**.....\$289.00
- Very versatile unit. Variable transformer provides focused light.

Magnifiers



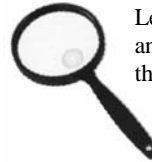
Large diameter (4 1/8") glass lens is supported on a sturdy plastic, foldout stand for hands-free viewing. Base is graduated in both cm and inches for measuring objects.

- Folding magnifier (Linen Tester), 3X. ELP-800.03**\$10.10



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.

- Forces magnifier. M15**\$4.00



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

Handle magnifiers, Ultra-Optix, USA

- 2" Lens, 3X. **SV-2P**.....\$4.15
- 3" Lens, 2.5X with 6X bifocal inset. **SV-3P**.....\$5.80
- 4" Lens, 2X with 6X bifocal inset. **SV-4P**.....\$9.80



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.

Headband magnifier, Optivisor®, USA

- 1.75X at 14", DA3. **ELP-503.00**.....\$40.95
- 2.5X at 8", DA5. **ELP-505.00**.....\$40.95
- Light Attachment, Quasar™ LED. **ELP-558.00**\$24.95



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.

- Lighted magnifier, 2 x 2" lens, 2X. SV-BPL**.....\$6.05



ELP-174.10



ELP-750.01

Loupes

- Eye, plastic, 10X at 1", black. **ELP-174.10**.....\$2.60
- Triplet, 10X at 1", 18 mm, black. **ELP-750.01**\$16.00

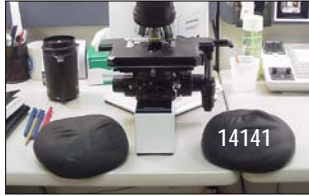
Three optical glass lenses bonded together create a single achromatic (color-corrected) lens. Leather case provided.



- Stand magnifier, 2X glass lens w/2 alligator clips. HOL-163.00**....\$9.75
- Heavy base holds lens and 2 clamps.

Accessories & Parts

Cushion and support your elbows/forearms with a pair of these ergonomic armrests. Pliable, latex bag stays firmly in position on the workbench, where it conforms to surface and your arm.



Armrests, latex rubber bag, USA
Low-Profile, 1.25 lbs each

Recommended for 'scopes with low controls

	<u>ea</u>	<u>pair</u>
Black. 14146	\$11.00	20.00
Blue. 14147	\$11.00	20.00

High-Profile, 2 lbs each

	<u>ea</u>	<u>pair</u>
Black. 14141	\$12.00	21.00
Blue. 14142	\$12.00	21.00



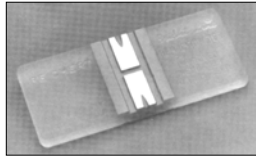
Transport and store your microscope in these protective cases. Velcro® straps and accessory pockets are provided.

Carrying Cases, hard-sided, anodized aluminum w/fabric lining
(*Inside dimensions provided*)

10.5"(D) x 7.75"(W) x 14.9"(H). 975-001	\$119.00
11.75"(D) x 8"(W) x 17.25"(H). 975-002	\$129.00

Counting Chambers

Bright-Line®
Hemocytometer



Fuchs-Rosenthal Chamber, USA

Chamber with 2 Coverslips, Hausser. 3720	\$288.00
Coverslips only, 20 x 26 x 0.4 mm, Pk/2, Erie. 2026H	\$12.55

Hemocytometers, Bright-Line®, USA

Standard Thickness (5.5 mm thick)	
Chamber with 2 Coverslips, Hausser. 1492	\$215.00
Chamber only, Hausser. 1490	\$196.00
Coverslips, 20 x 26 x 0.4 mm, Pk/2, Erie. 2026H	\$12.55
Reduced Thickness/phase counting chamber (3.5 mm thick)	
Chamber with 2 Coverslips, Hausser. 1475	\$232.00
Coverslips, 20 x 26 x 0.4 mm, Pk/2, Erie. 2026H	\$12.55

Howard Mold Chamber, Hausser, USA

(*Requires Howard Disc - see RETICLES & STAGE MICROMETERS*)

Chamber with 2 Coverslips (5080 & 5090). 3820	\$288.00
Coverslip only, 28 x 33 x 0.5 mm (thin). 5080	\$37.05
Coverslip only, 28 x 33 x 1.0 mm (thick). 5090	\$37.05

Petroff-Hausser Bacteria Counter, Hausser, USA

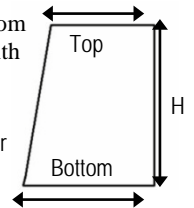
Chamber with 2 Coverslips (5051 & 1 grid). 3900	\$444.00
Coverslip only, 20 x 26 x 0.2 mm. 5051	\$37.05



Protect your microscope from dust, light, and moisture with a durable cover.

Rip-Stop Nylon
Cover

Vinyl
Cover



Dust Covers, Rip-Stop Nylon, burgundy, USA


Custom microscope covers are available.

AO100	\$19.00
Binocular Only, Small, 6½" x 8"(W). 4BIN	\$8.00
Binocular Only, Large, 11" x 8"(W). NBIN	\$9.00
Alphaphot. NSML	\$19.00
<i>(SC, stereos, 162, 420)</i>	
Alphaphot with Camera. NSMC	\$22.00
Diaphot with EPI-FL/Camera. NDFC	\$35.00
<i>(BC-2A1, BC-364)</i>	
Diaphot 200/300. D200	\$30.00
Diaphot 200/300 with EPI-FL/Camera. D2FC	\$35.00
<i>(Ti)</i>	
E400/600. N400	\$25.00
<i>(BX 40/41, CP-2A1, TS100, CK2 w/mechanical stage)</i>	
E400/600 with Camera. N4CA	\$30.00
<i>(BX 40/41 w/camera, Axioskop 2 w/camera)</i>	
E400/600 with EPI-FL. N4FL	\$25.00
E400/600 with EPI-FL/Camera. N4FC	\$28.00
<i>(Axioskop 2 w/EPI-FL/Camera)</i>	
Labophot/Optiphot. NLAB	\$19.00
<i>(TMS/TMS-F, E200, CK2)</i>	
Labophot/Optiphot with Camera. NLCA	\$25.00
<i>(MT4300/5300)</i>	
Labophot/Optiphot with EPI-FL. NLFL	\$22.00
<i>(MT6300)</i>	
Labophot/Optiphot with EPI-FL/Camera. NLFC	\$25.00
Labophot/Optiphot	
TH-L. NLTH-_*	\$32.00
TH-L/Camera. NLTC-_*	\$38.00
<i>(^ Both TH-L covers include a cover for the student head.)</i>	
<i>Specify opening on Right, Left, or Both sides using suffix</i>	
Labophot/Optiphot with Multi-View. NLMV	\$25.00
Labophot/Optiphot with M-V/Camera. NLMC	\$30.00

Dust Covers, Vinyl, translucent, sewn-on binding seam, Vikem®
Bag Style (bottom x top x height)

16 x 11 x 18". 243030000	\$13.65
18 x 15 x 22". 243040000	\$16.80

England Field Finder, 1 mm thick, USA. KR-834 \$159.00

Eyepiece Pointer, wire. 14301  \$2.00



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

Filters, glass



29.8 mm Diameter	
Blue, Clear. MA289/05	\$30.00
Blue, Frosted. MA289	\$30.00
Diffusion (frosted). MA288	\$30.00
Green, clear. MA290/05	\$30.00
32 mm Diameter	
Blue, Clear. 923-160	\$10.00
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	\$45.00
Diffusion (frosted). MA566	\$45.00
45 mm Diameter	
Blue, clear. 14671	\$10.40
Color Balancing, NCB-11, Nikon. MBN11710	\$77.00
Diffusion (frosted). 14673	\$35.00
Didymium (H&E), BG-20, Olympus. 9-U116	\$52.00
Green Interference, 546/60, Nikon. MBN11200	\$52.00
Neutral Density, Nikon	
50% Transmittance, ND2A. MBN21802	\$42.00
12.5% Transmittance, ND8A. MBN21808	\$42.00

Fluorescence



Filter Holders, empty, USA	
For Leica Ploempaks. 91004	\$350.00
For Nikon Microscopes with 18 mm Filter Ports. 91000	\$150.00
For Nikon Microscopes with 25 mm Filter Ports. 91001	\$350.00
For Olympus BH2 Microscopes. 91002	\$275.00
For Olympus BX Microscopes. 91018	\$385.00
Filter Sets, Chroma, USA.....	Access www.chroma.com
	and call us to place an order



Confirm patient identification and preview the slide before examining microscopically. This macro inspection magnifier mounts onto the microscope's arm, where the lens angle can be adjusted using the double-ball joint arm. Large, 3 x 1¼ " lens permits viewing of entire 3 x 1" glass slide.

Magnifier, "Martin's Macro Magnifier", USA. 15401	\$12.50
--	---------



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

Object Markers, RMS thread (20.32 mm Dia.)

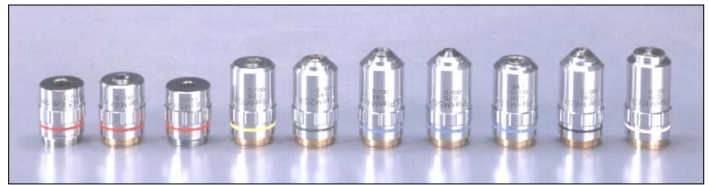
Mark slides with a 1.8 mm ring for later referral.

Black. 14361	\$172.00
Purple. 14381	\$172.00
Red. 14371	\$172.00
Refill Ink, 10 mL, Shachihata	
Black. 22112	\$7.00
Purple. 22115	\$7.00
Red. 22111	\$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, Jenco, Meiji, National, Nikon, Olympus

160 mm tube length, DIN

Achromats, Motic/National

4X, N.A. 0.10. 704-160	\$30.00
10X, N.A. 0.25. 710-160	\$31.00
40X, N.A. 0.65. 740-160	\$40.00
100X Oil, N.A. 1.25. 799-160	\$65.00

Super High Contrast Achromats, National

4X, N.A. 0.10. 704-160ASC	\$26.00
10X, N.A. 0.25. 710-160ASC	\$34.00
40X, N.A. 0.65. 740-160ASC	\$62.00
100X Oil, N.A. 1.25. 799-160ASC	\$95.00

Semi-Plan Achromats, National (unless noted)

2X, N.A. 0.05, Accu-Scope. 3193SP-00	\$70.00
4X, N.A. 0.10. 704-160SP	\$25.00
10X, N.A. 0.25. 710-160SP	\$48.00
40X, N.A. 0.65. 740-160SP	\$95.00
50X Oil, N.A. 0.95, Meiji. MA694	\$280.00
60X, N.A. 0.85. MA645	\$300.00
100X Oil, N.A. 1.25. 799-160SP	\$150.00

Plan Achromats, National (unless noted)

2.5X, N.A. 0.08, Meiji. MA432	\$270.00
4X, N.A. 0.10. 704-160P	\$31.00
10X, N.A. 0.25. 710-160P	\$52.00
20X, N.A. 0.40. 720-160P	\$115.00
40X, N.A. 0.65. 740-160P	\$99.00
50X Oil, N.A. 0.95, Accu-Scope. 3190PL-00	\$315.00
60X, N.A. 0.85. 760-160P	\$185.00
100X Oil, N.A. 1.25. 799-160P	\$160.00

Protect spare microscope objectives.



Objective Case, DIN, polystyrene. **15601**\$1.00



These tubes do not contain lenses.

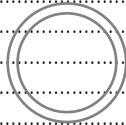
Objective Extender Tubes, RMS thread, brass, USA

10 mm Long. **14105**.....\$35.85
 18 mm Long. **14106**.....\$35.85
 20 mm Long. **14107**.....\$46.00

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

Parfocalize objectives with these stainless steel shims.

25 μ m Thick, Pk/10. **3206-1**.....\$15.40
 50 μ m Thick, Pk/10. **3206-2**.....\$15.40
 75 μ m Thick, Pk/10. **3206-3**.....\$15.40
 100 μ m Thick, Pk/10. **3206-4**.....\$15.40
 125 μ m Thick, Pk/10. **3206-5**.....\$15.40



Phase Centering Telescopes

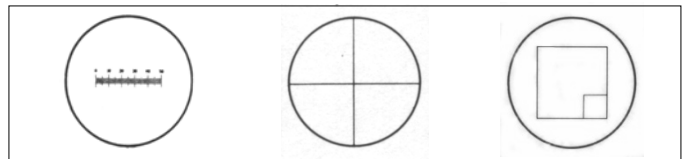
Fits 23.2 mm ID Eyetube. **15701**\$85.00
 Fits 23.2/30 mm ID Eyetube. **15702**\$105.00

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**\$8.00

Reticles & Stage Micrometers



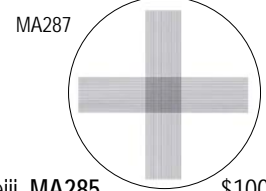
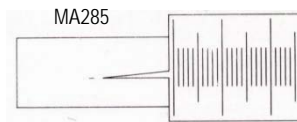
Reticles, 1.5 mm thick, Klarmann Rulings, USA

(*Specify reticle diameter using 2-digit suffix, for example, use **KR-207-21** for 21 mm diameter reticle)

5 mm/100 Parts. **KR-209-***.....\$71.00
 10 mm/100 Parts. **KR-207-***.....\$71.00
 Crossline 90°. **KR-301-***.....\$71.00
 Crossline 90° with 10 mm/100 Parts Scale. **KR-257-***.....\$71.00
 Howard Disc. **KR-832-***.....\$71.00
 Indexed Square, 100 sqs, each 1 x 1 mm. **KR-406B-***.....\$71.00
 1-10 on x-axis; A-J on y-axis

Miller Disc

Corner Square. **KR-802-***.....\$71.00
 Central Square. **KR-802A-***.....\$71.00
 Walton Beckett, G-22. **KR-827-1-***.....\$186.00
 Whipple Disc. **KR-413-***.....\$71.00

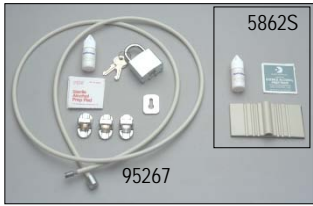


Stage Micrometers, Transmitted Light

1 mm/100 Parts Scale (0.01 mm), Meiji. **MA285**.....\$100.00
 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**.....\$100.00
 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**.....\$165.00
 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**.....\$100.00
 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**.....\$100.00
 0.04"-0.001"/div on 1 mm thick slide, protected with microcoverslip.

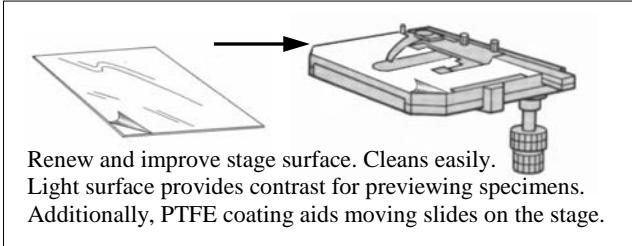
Stage Micrometer, Reflected Light

1 mm/100 Parts Scale (0.01 mm), Meiji. **MA292**.....\$200.00
 1 mm-0.01 mm/div on 3 mm thick metal slide



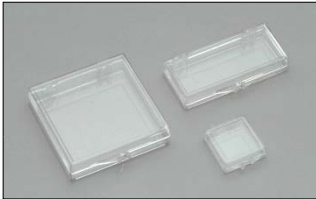
Deter microscope theft. Each kit includes 3 steel mini plates, super bonding adhesive, steel padlock, and 5' steel cable. Additional cables and plates are available for expanding the basic kit.

- Security Kit, Super Bond, USA. 95267 \$39.00
- Extension Cable, 5'. 5859 \$11.00
- Security Plate, 2 x 4". 5862S \$25.00



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

- 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.



- Storage Boxes, hinged polystyrene, USA
(Inside dimensions provided)
- 1 x 1 x 1/4". H-1 \$0.30
Holds most eyepiece reticles & pointers.
- 2 9/16 x 2 9/16 x 1/2", 1 foam insert. H-54/2916G \$1.20
Great for protecting filters.
- 2 7/8 x 1 3/16 x 3/8". H-10 \$0.60
- 3 3/4 x 1 3/16 x 5/8", 2 foam inserts. H-28/334B2 \$1.00
Perfect for storing slides and stage micrometers.

Vibration Isolation Table



Faraday Cage



Tables

Vibration Isolation
Kinetic Systems, TMC..... Access these vendors on our website and call us to place an order

Faraday Cages
Kinetic Systems, TMC Access these vendors on our website and call us to place an order



Protect valuable equipment with world's best selling, premium surge suppressors.

- Voltage Regulators, Tripp Lite
- Line Stabilizer/Conditioner. LS-604 \$125.00
- Surge Suppressor. Isobar IB2-0 \$35.00
2 Outlets, direct plug-in.
- Surge Suppressor. Isobar IB4 \$60.00
4 Outlets, 2 filter banks, 6' cord.
- Surge Suppressor. Isobar IB6 \$70.00
6 Outlets, 3 filter banks, 6' cord.
- Surge Suppressor. Isotel ULT6 \$80.00
6 Outlets, RJ11 Connection, 3 filter banks, 6' cord.