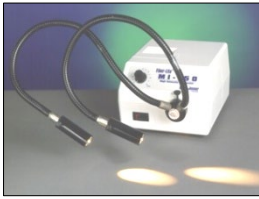


Illuminators

Please call regarding availability of items not listed



Fiber optic light source with dual gooseneck and two focusing lenses is shown.

- Fiber Optics**, Fiber-Lite™, Dolan-Jenner
- Light Source, 150W EKE lamp, rheostat. **FL150/115** \$392.00
(MI-150)
 - Gooseneck, Dual, chrome plated, 23" long. **FL150/05**..... \$230.00
(EEG2823M)
 - Focusing Lens, each. **FL150/50** \$39.00
(LH-759)

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, black, **USA**
- ★ Low-Profile, 1.25 lbs each, Pair. **14146**..... \$25.00
Recommended for newer 'scopes with low controls
 - High-Profile, 2 lbs each, Pair. **14141** \$27.00

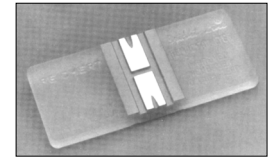


Boxes, Plastic, hinged polystyrene, **USA**

Catalog #	Inside Dimensions	Foam Insert	Suggested Application	Price
H-1	1 x 1 x ¼"	-	Reticles, Pointers	\$0.40
H-1/11B	1 x 1 x ¼"	1	Reticles, Pointers	\$0.50
H-54	2 9/16 x 2 9/16 x ½"	-	Filters	\$1.20
H-54/2916G	2 9/16 x 2 9/16 x ½"	1	Filters	\$1.35
H-28/334B2	3 ¾ x 1 3/16 x 5/8"	2	Slides, Stage Micrometers	\$1.40

Counting Chambers

Bright-Line®
Hemacytometer



- Hemacytometer**, bright-lined, V-slash, Germany
Chamber with 2 Coverslips, Marienfeld. **0650030** \$134.00
- Hemacytometers**, Bright-Line®, molded borosilicate glass, **USA**
Standard Thickness (5.5 mm thick)
- Chamber with 2 Coverslips, Hauser. **1492** \$286.00
 - Chamber only, Hauser. **1490** \$258.00
 - Coverslips, 20 x 26 x 0.4 mm, Erie, Pk/2. **2026H** \$11.05
- Reduced Thickness/phase counting chamber (3.5 mm thick)
- Chamber with 2 Coverslips, Hauser. **1475** \$305.00
 - Coverslips, 20 x 26 x 0.4 mm, Erie, Pk/2. **2026H** \$11.05
- Howard Mold Chamber**, Hauser, **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**, Hauser, **USA**
Coverslip only, 20 x 26 x 0.2 mm, each. **5051** \$46.80

- England Field Finder**, 1 mm thick, **USA**. **KR-834** \$212.00

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



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



Filters, glass

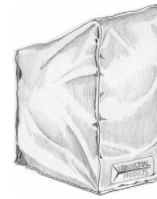
29.8 mm Diameter	
Blue, clear. MA289/05	\$35.00
Blue Frosted. MA289	\$35.00
Diffusion (frosted). MA288	\$35.00
32 mm Diameter	
Blue, clear. 923-160	\$15.00
Blue Frosted. 3236	\$7.50
Diffusion (frosted). 3235-W	\$7.50
Green, clear. CM-0321-G	\$7.00
40 mm Diameter	
Blue Frosted. MA563/05	\$50.00
Diffusion (frosted). MA566	\$50.00
45 mm Diameter	
Blue, clear. 14671	\$10.40
Color Balancing, NCB-11, Nikon. MBN11710	\$77.00
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

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



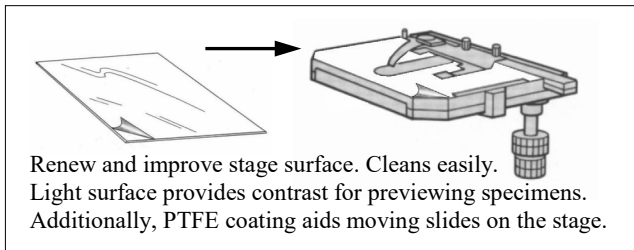
Microscope Cleaning Kit . 77600	\$30.00
Replacement Items	
Blower Bulb. 77602	\$10.50
Brush, 1½", polyester. 77603	\$3.00
Cleaning Stick. 77604	\$2.00
Lens Tissue, Premium, 7.5 x 15 cm, 50 sheets. 77605	\$4.00
Rubber Grip, 11 x 2.5 cm. 77606	\$0.50
Solvent Jar, (Empty). 77607	\$2.50
Utility Box. 77608	\$9.00



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

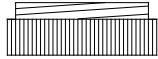
Microscope Dust Covers, rip-stop nylon, burgundy, USA

AO100	\$19.00
4BIN	\$8.00
<i>(Fits Binocular Head Only - 6½" x 8"(W))</i>	
NBIN	\$9.00
<i>(Fits Binocular Head Only - 11" x 8"(W))</i>	
NSML	\$19.00
<i>(Fits Nikon Alphaphot(1&2), SC; Stereos; National 420,162,168; Swift M15B-P)</i>	
NDFC	\$35.00
<i>(Fits Nikon Diaphot w/EPI-FL & Camera; Jenco BC-2A1, BC-364)</i>	
D200	\$35.00
<i>(Fits Nikon Diaphot 200/300; Olympus Vanox)</i>	
D2FC	\$35.00
<i>(Fits Nikon Diaphot 200/300 w/EPI-FL & Camera, Ti)</i>	
N400	\$25.00
<i>(Fits Nikon E400/E600/50i/55i, TS100; Jenco CP-2A1; Meiji IM7100; Olympus BX 40/41, CK2 w/mech. stage;)</i>	
N4CA	\$30.00
<i>(Fits Nikon E400/E600 w/Camera; Meiji IM7200; Olympus BX 40/41 w/Camera, Zeiss Axioskop 2 w/Camera)</i>	
N4FL	\$25.00
<i>(Fits Nikon E400/E600 with EPI-FL)</i>	
N4FC	\$28.00
<i>(Fits Nikon E400/E600 w/EPI-FL & Camera; Zeiss Axioskop 2 w/EPI-FL & Camera)</i>	
N4TH- *	\$35.00
<i>(Fits Nikon E400/E600/50i/55i w/TH)</i>	
<i>*Includes a cover for the student head.</i>	
<i>Specify opening as <u>R</u>ight or <u>L</u>eft using applicable suffix.</i>	
NLAB.	\$19.00
<i>(Fits Nikon Labophot(1&2), Optiphot(1&2), TMS/TMS-F, E200; Olympus CK2; Leica DME, DM500/DM750)</i>	
NLCA.	\$25.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Camera; Meiji MT4300/5300)</i>	
NLFL	\$22.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL; Meiji MT6300)</i>	
NLFC	\$25.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL & Camera)</i>	
NLTH- *	\$32.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/TH-L)</i>	
NLTC- *	\$38.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/TH-L & Camera)</i>	
<i>*Both TH-L covers include a cover for the student head.</i>	
<i>Specify opening as <u>R</u>ight, <u>L</u>eft, or <u>B</u>oth sides using suffix.</i>	
NLMV	\$28.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Multi-View)</i>	
NLMC	\$30.00
<i>(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/M-V & Camera)</i>	



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.)
 Black. **14361** \$172.00
 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** \$31.00
 10X, N.A. 0.25. **710-160ASC** \$39.00
 40X, N.A. 0.65. **740-160ASC** \$72.00
 100X Oil, N.A. 1.25. **799-160ASC** \$107.00
 Semi-Plan Achromats, National (unless noted)
 2X, N.A. 0.05, Accu-Scope. **3193SP-00** \$70.00
 4X, N.A. 0.10. **704-160SP** \$35.00
 10X, N.A. 0.25. **710-160SP** \$36.00
 40X, N.A. 0.65. **740-160SP** \$46.00
 50X Oil, N.A. 0.95, Meiji. **MA694** \$295.00
 60X, Strain Free, N.A. 0.85. **MA645** \$315.00
 100X Oil, N.A. 1.25. **799-160SP** \$75.00

Continued

Plan Achromats, National (unless noted)
 4X, N.A. 0.10. **704-160P** \$36.00
 10X, N.A. 0.25. **710-160P** \$60.00
 20X, N.A. 0.40. **720-160P** \$135.00
 40X, N.A. 0.65. **740-160P** \$113.00
 50X Oil, N.A. 0.95, Accu-Scope. **3190PL-00** \$315.00
 60X, N.A. 0.85. **760-160P** \$214.00
 100X Oil, N.A. 1.25. **799-160P** \$181.00

Protect spare microscope objectives.



Objective Case, DIN, polystyrene. 15601 \$0.50

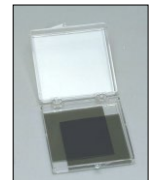


Extender tubes do not contain lenses.

Objective Extender Tubes, RMS thread, brass, USA
 10 mm Long. **14105** \$44.20
 18 mm Long. **14106** \$42.75

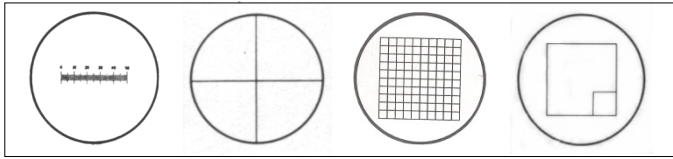
Objective Shims, fit RMS thread (20.32 mm Dia.), USA
 Parfocalize objectives with these stainless steel rings.
 25 μ m (0.001") Thick, Pk/10. **10032061** \$16.15
 50 μ m (0.002") Thick, Pk/10. **10032062** \$16.15
 75 μ m (0.003") Thick, Pk/10. **10032063** \$16.15
 100 μ m (0.004") Thick, Pk/10. **10032064** \$16.15
 125 μ m (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 μ m.

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

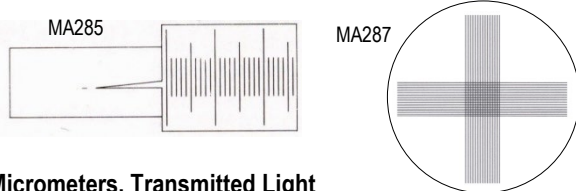
Reticles & Stage Micrometers



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-*	\$80.00
10 mm/100 Parts. KR-207-*	\$80.00
Crossline 90°. KR-301-*	\$80.00
Crossline 90° with 10 mm/100 Parts Scale. KR-257-*	\$80.00
Howard Disc. KR-832-*	\$80.00
Indexed Square, 100 sqs, each 1 x 1 mm. KR-406B-*	\$80.00
1-10 on x-axis; A-J on y-axis	
Miller Disc	
★ Corner Square. KR-802-*	\$80.00
Central Square. KR-802A-*	\$80.00
Walton Beckett, G-22. KR-827-1-*	\$197.00
Whipple Disc. KR-413-*	\$80.00



Stage Micrometers, Transmitted Light

★ 1 mm/100 Parts Scale (0.01 mm), Meiji. MA285	\$105.00
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	\$105.00
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	\$180.00
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	\$105.00
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	\$105.00
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	\$210.00
1 mm-0.01 mm/div on 3 mm thick metal slide	

Cameras

Digital Cameras



National

D-Moticam 2 Digital Camera	\$299.00 ↓
• 2.0 megapixel (1600 x 1200 pixels) USB 2.0 output with card	
• 1/3" CMOS (Complementary Metal Oxide Semiconductor) chip	
• Adapters for attaching camera to microscope include a C-mount ring and couplers to fit 30-38 mm OD eyepieces	
• 12 mm focusable lens and viewing tube for macro viewing	
• 4-dot calibration slide	
• Motic Images Plus 3.0 imaging software	



National

D-Moticam 5+ Digital Camera	\$586.00
• 5.0 megapixel (2592 x 1944 pixels) USB 3.0 output with card	
• 1/3" CMOS (Complementary Metal Oxide Semiconductor) chip	
• Adapters for attaching camera to microscope include a C-mount ring and couplers to fit 30-38 mm OD eyepieces	
• 12 mm focusable lens and viewing tube for macro viewing	
• 4-dot calibration slide	
• Motic Images Plus 3.0 imaging software	

Digital SLR



Digital SLR Camera, 24.2 MP, Canon. EOS Rebel T8i	\$936.00
Includes SD-16 GB card	
AC Adapter Kit. DRE18	\$67.00