

MICROSCOPES, CAMERAS & MAGNIFIERS

Compound Microscopes

Upright



JC-211

Jenco

BK-211, Binocular, Brightfield \$1,156.00 ↓

- 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
- Centerable 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

MT5300H



Meiji

MT5300H, Trinocular, Brightfield \$2,977.00

- Widefield 10X/22 eyepieces
- Trinocular, 30° inclined, Siedentopf design viewing head has single diopter; integrated male C-mount; 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
- Centerable 1.25 N.A. Abbe condenser 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)
- Lifetime mechanical & optical/90-day electrical warranty



168-ASC



169-ASC

National

168-ASC, Binocular, Brightfield \$738.00

- 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
- 1.25 N.A. Abbe condenser with rack and pinion focusing, iris diaphragm, and swing-out filter holder
- 3 watt variable LED illuminator, corded
- 24 cm(D) x 18.5 cm(W) x 40 cm(H)
- Lifetime mechanical & optical/3-year electrical warranty

169-ASC, Trinocular, Brightfield \$942.00

- Trinocular version of above
- 0.5X C-mount adapter included

M15B-P



Swift

M15B-P, Binocular, Brightfield \$989.00

- Widefield 10X/20 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 54-76 mm interpupillary adjustment
- Infinity-corrected, plan achromat 4X, 10X, 40XR, and 100XR objectives on 4-place, inward facing nosepiece
- Ball-bearing, mechanical stage is 14.2 cm(W) x 14 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
- Carrying handle
- 39 cm(D) x 18.5 cm(W) x 37 cm(H)
- Lifetime mechanical and optical/3-year electrical warranty

M15T-P, Trinocular, Brightfield \$1,237.00

- Trinocular version of above

Continued

Inverted

Jenco

- CP-2A1S**, Trinocular, Brightfield/Phase \$2,295.00
- Widefield 10X/20 eyepieces
 - Trinocular, 30° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
 - Three DIN, LWD plan achromat objectives: brightfield 4X; plan phase 10X and 25X
 - 5-place, reverse facing nosepiece
 - Fixed stage
 - 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 a slider
 - 30 watt halogen Koehler-type illuminator
 - 48.25 cm (19")D x 21.6 cm (8½")W x 47 cm (18½")H
 - 5-year mechanical & optical/2-year electrical warranty



CP-2A1

Jenco

- CP-2A1**, Trinocular, Brightfield/Phase..... \$2,975.00
- Widefield 10X/20 eyepieces
 - Trinocular, 30° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
 - Six DIN, LWD plan achromat objectives: brightfield 10X, 25X, and 40X; plan phase 10X, 25X, and 40X
 - 5-place, reverse facing nosepiece
 - Attachable mechanical stage includes three 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
 - 48.25 cm (19")D x 21.6 cm (8½")W x 47 cm (18½")H
 - 5-year mechanical & optical/2-year electrical warranty



BC-3A1

Jenco

- BC-3A1**, Trinocular, Brightfield/Phase \$5,100.00



BC-366

Jenco

- BC-366**, Trinocular, BF/Phase/Fluor \$8,960.00
- Widefield 10X/22 eyepieces
 - Binocular, 45° inclined, Siedentopf design viewing head with single diopter; 55-75 mm interpupillary adjustment
 - Side camera port
 - Six infinity, LWD plan achromat objectives: brightfield/fluorescence 10X, 25X, and 40X; phase 10X, 25X, and 40X
 - 6-place, angled nosepiece
 - Attachable mechanical stage
 - 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; centerable, dedicated phase annuli mounted in turret
 - 30 watt halogen transmitted light; Koehler-type illuminator
 - 100 watt mercury epi-fluorescence
 - Blue (FITC) and green (TRITC) fluorescence filter sets
 - 5-year mechanical & optical/2-year electrical warranty

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

Polarized Light



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

Metallurgical



Jenco Access www.jencointernational.com
and call us to place an order

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

Measuring Microscopes, Shop



View Solutions

- Focusable, widefield 10X eyepiece with metric scale
- Choice of 50X or 100X magnification
- Rack and pinion focusing with dual knobs
- Penlight illuminator is fully adjustable and removable (two AAA batteries not included)
- Includes carrying case
- Height is 23 cm (9")
- 5-year warranty

Model	Mag.	Reticle Scale (x100)	Field of View	Working Distance	Price
PM13010311	50X	0.02 mm (0.001")	3.1 mm	17.6 mm	\$119.00
PM13010411	100X	0.01 mm (0.0004")	1.55 mm	6.93 mm	\$119.00

Student Microscopes



National

185, Monocular \$89.00

- Upright and unreversed image
- Widefield 10X eyepiece
- Monocular, 45° inclined viewing head rotates 360°
- 2X objective provides 20X magnification
- Stage has two clips and reversible black/white plate
- Rack and pinion focusing
- 26 cm (10¼") tall
- 5-year warranty
- Grades K-12



C&A Scientific

MFL-05, Monocular \$124.00

- Widefield 10X eyepiece with pointer
- Monocular, 45° inclined viewing head rotates 360°
- Achromat 4X, 10X and 40XR objectives
- Stage provided with safety stop to protect slides & objectives
- Coarse focus knob
- In-stage condenser with 6-place disc diaphragm
- Adjustable intensity LED illuminator, equivalent to a 20 watt tungsten bulb, operates on rechargeable battery or power cord
- 27.8 cm (11") tall
- 1-year warranty
- Five prepared glass slides
- Grades K-8



National

131, Monocular, DIN \$217.00

- 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-place disc diaphragm
- 20 watt tungsten illuminator with blue filter
- 36 cm (14") tall
- Lifetime mechanical and optical/3-year electrical warranty
- Grades K-12

National

131-CLED-MS, Monocular, DIN \$283.00

- Widefield 10X eyepiece w/ pointer accepts optional reticle
- Monocular, 45° inclined viewing head rotates 360°
- DIN achromat 4X, 10X, and 40XR objectives
- Graduated mechanical 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-place disc diaphragm
- LED illuminator, corded (equivalent to a 20 watt tungsten bulb)
- 36 cm (14") tall
- Lifetime mechanical and optical/3-year electrical warranty
- Grades K-12

Stereo Microscopes



420T-430PHF-10

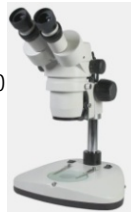
National

420-430PHF-10, Binocular, 10-40X Zoom \$569.00

- 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 10X-40X total magnification; working distance of 79 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 (12V/15W halogen incident light with rheostat control and directional beam), bottom only (5W fluorescent transmitted light), or both top and bottom
- Post stand with locking support collar allows viewing specimens up to 93 mm tall
- Frosted glass and reversible black/white plastic stage plates included
- 24.2 cm(D) x 17.1 cm(W) x 43.3 cm(H)
- Lifetime mechanical and optical/3-year electrical warranty

420T-430PHF-10, Trinocular, 10-40X Zoom \$659.00

- Trinocular version of above
- 2X SLR adapter & 0.4X C-mount adapter included



425-445PLL-10

National

425-445PLL-10, Binocular, 7.5-50X Zoom \$914.00

- Widefield 10X/23 eyepieces; accept 24.95 mm reticle
- Binocular, 45° inclined head with dual diopters rotates 360°; 55-75 mm interpupillary adjustment
- Paired achromat objectives provide continuous 7.5-50X 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 warranty

425T-445PLL-10, Trinocular, 7.5-50X Zoom \$973.00

- Trinocular version of above

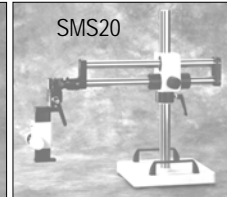


Meiji Access www.meijitechno.com and call us to place an order

Stands



SMS16B



SMS20



SMS25

Please call regarding availability of items not listed

Boom Stands, Diagnostic Instruments

All boom stands require a focus mount

Standard, nylon bearings. **SMS16B** \$599.00

Ball Bearing

Medium-Duty. **SMS6B** \$759.00

Heavy-Duty. **SMS20-__*** See note below

Articulating Arm. **SMS25** \$1,409.00

**Access www.spotimaging.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** \$563.00

Arm-Type Base, 84 mm focus mount. **ABZH** \$612.00

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. **FL150/115** \$392.00
(MI-150)
- Gooseneck, Dual, chrome plated, 23" long. **FL150/05**..... \$230.00
(EEG2823M)
- Focusing Lens. **FL150/50**..... \$39.00
(LH-759)



- LED Illuminator, 5W LED. MA264/LED**..... \$431.00

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** ea pair
- ★ Low-Profile, 1.25 lbs each. **14146** \$12.00 22.00
Recommended for newer 'scopes with low controls
- High-Profile, 2 lbs each. **14141** \$13.00 23.00



Boxes, Plastic, hinged polystyrene, USA

Catalog #	Inside Dimensions	Foam Insert	Suggested Application	Price
H-1	1 x 1 x 1/4"	-	Reticles, Pointers	\$0.30
H-1/11B	1 x 1 x 1/4"	1	Reticles, Pointers	\$0.35
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



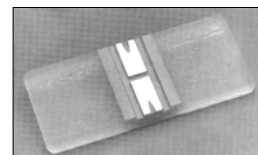
Transport and store your microscope in these protective cases. Velcro® straps and accessory pockets are provided.

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** \$129.00
- 11.75"(D) x 8"(W) x 17.25"(H). **975-002** \$139.00

Counting Chambers

Bright-Line®
Hemacytometer



Fuchs-Rosenthal Chamber, USA

- Chamber with 2 Coverslips, Hausser. **3720** \$375.00
- Coverslips only, 20 x 26 x 0.4 mm, Pk/2, Erie. **2026H** \$10.80

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, Hausser. **1492** \$283.00
- Chamber only, Hausser. **1490** \$255.00
- Coverslips, 20 x 26 x 0.4 mm, Pk/2, Erie. **2026H** \$10.80
- Reduced Thickness/phase counting chamber (3.5 mm thick)
- Chamber with 2 Coverslips, Hausser. **1475** \$302.00
- Coverslips, 20 x 26 x 0.4 mm, Pk/2, Erie. **2026H** \$10.80

Howard Mold Chamber, Hausser, USA


Requires Howard Disc - see RETICLES & STAGE MICROMETERS

- Chamber with 2 Coverslips (5080 & 5090). **3820** \$375.00
- Coverslip only, 28 x 33 x 0.5 mm (thin). **5080** \$46.80
- Coverslip only, 28 x 33 x 1.0 mm (thick). **5090** \$46.80

Petroff-Hausser Bacteria Counter, Hausser, USA

- Chamber with 2 Coverslips (5051 & 1 grid). **3900** \$578.00
- Coverslip only, 20 x 26 x 0.2 mm. **5051** \$46.80

- 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