

MICROSCOPES & MAGNIFIERS

Biological Compound Microscopes

Upright Microscopes



BK-211

Jenco

BK-211 Upright Microscope, Binocular, Brightfield \$1,336.00

- Widefield 10X/22 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 19 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
- 30.5 cm(D) x 20.3 cm(W) x 38.1 cm(H)
- 5-year mechanical & optical/2-year electrical warranty

BK-311 Upright Microscope, Trinocular, Brightfield \$1,489.00

- Trinocular version of BK-211



Meiji

- Widefield 10X/20 eyepieces
- Binocular, 30° inclined, Siedentopf design viewing head has single diopter; 53-75 mm interpupillary adjustment
- Infinity-corrected, plan achromat 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 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



MT5300H

Meiji

MT5200H Upright Microscope, Binocular, Brightfield \$2,695.00

- 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 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

MT5300H Upright Microscope, Trinocular, Brightfield \$2,977.00

- 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 \$790.00

- 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
- Centered 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 Upright Microscope, Trinocular, Brightfield \$1,009.00

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

Continued

Inverted Microscopes



CP-5

Jenco

CP-5 Inverted, Trinocular, Brightfield/Phase \$3,389.00

- Widefield 10X/22 eyepieces
- Trinocular, 45° inclined, Siedentopf design viewing head with single diopter; 48-75 mm interpupillary adjustment
- Seven infinity-corrected, plan achromat objectives: brightfield 10X, 20X, and 40X; phase 5X, 10X, 20X, and 40X
- 5-place reverse-facing nosepiece
- Attachable mechanical stage
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centered condenser with working distance of 70 mm; iris diaphragm and filter holder; centerable, dedicated phase annuli mounted on sliders
- 9 watt variable LED illuminator
- 56 cm (22")D x 22 cm (8.7")W x 51 cm (20")H
- 5-year mechanical & optical/2-year electrical warranty

CP-5S Inverted, Trinocular, Phase.....\$2,889.00

- Widefield 10X/22 eyepieces
- Trinocular, 45° inclined, Siedentopf design viewing head with single diopter; 48-75 mm interpupillary adjustment
- Infinity-corrected, phase plan achromat 5X, 10X, and 20X objectives on 5-place, reverse-facing nosepiece
- Fixed stage measures 22.9 cm (9") x 22.9 cm (9")
- Coaxial coarse and fine focus controls; coarse has tension and up-stop adjustments
- Centered condenser with working distance of 70 mm; iris diaphragm and filter holder; centerable, dedicated phase annuli mounted on single slider
- 9 watt variable LED illuminator
- 56 cm (22")D x 22 cm (8.7")W x 51 cm (20")H
- 5-year mechanical & optical/2-year electrical warranty



CP-2A1

Jenco

CP-2A1 Inverted, Trinocular, Brightfield/Phase..... \$3,274.00

- 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; 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
- Centerable 30 watt halogen bulb; 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-366

Jenco

BC-366 Inverted, Trinocular, BF/Phase/Fluor \$10,349.00

- 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, side-facing 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

Polarizing Compound Microscopes



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

Metallurgical Compound Microscopes

Inverted Microscopes



IM7100



IM7200

Meiji

IM7100 Inverted, Binocular, BF/Polarized Light \$6,322.00

- 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
- Lifetime mechanical & optical/1-year electrical warranty

IM7200 Inverted, Trinocular, BF/Polarized Light \$6,511.00

- 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.

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

Student Microscopes



C&A Scientific

- 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

- 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
- 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

Continued

Stereo Microscopes



420T-430PLL-10

National

420-430PLL-10 Stereoscope, Binocular, 10-40X Zoom \$649.00

- 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 (LED with rheostat control and directional beam), bottom only (LED), 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-430PLL-10 Stereoscope, Trinocular, 10-40X Zoom \$758.00

- Trinocular version of 420-430PLL-10
- 2X SLR adapter & 0.4X C-mount adapter included



425-445PLL-10

National

425-445PLL-10 Stereoscope, 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



Meiji Access www.meijitechno.com

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. **FL150/115** \$392.00
(MI-150)

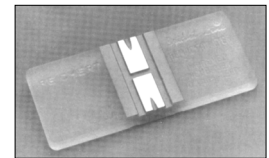
Gooseneck, Dual, chrome plated, 23" long. **FL150/05**..... \$230.00
(EEG2823M)

Focusing Lens, each. **FL150/50** \$39.00
(LH-759)

Accessories & Parts

Counting Chambers

Bright-Line®
Hemocytometer



Hemocytometer, bright-lined, V-slash, Germany

Chamber with 2 Coverslips, Marienfeld. **0650030** \$134.00

Hemocytometers, Bright-Line®, molded borosilicate glass, **USA**

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, 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** \$212.00

Eyepiece Pointer, wire. 14301 \$2.00



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

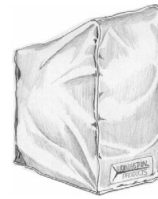
Lens Tissue

- 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** \$19.00
- 4BIN** \$8.00
(Fits Binocular Head Only - 6½" x 8"(W))
- NBIN** \$9.00
(Fits Binocular Head Only - 11" x 8"(W))
- NSML** \$19.00
(Fits Nikon Alphaphot(1&2), SC; Stereos; National 420,162,168; Swift M15B-P)
- NDFC** \$35.00
(Fits Nikon Diaphot w/EPI-FL & Camera; Jenco BC-2A1, BC-364)
- D200** \$35.00
(Fits Nikon Diaphot 200/300; Olympus Vanox)
- D2FC** \$35.00
(Fits Nikon Diaphot 200/300 w/EPI-FL & Camera, Ti)
- N400** \$25.00
(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** \$25.00
(Fits Nikon E400/E600 with EPI-FL)
- N4FC** \$28.00
(Fits Nikon E400/E600 w/EPI-FL & Camera; Zeiss Axioskop 2 w/EPI-FL & Camera)
- N4TH- *** \$35.00
(Fits Nikon E400/E600/50i/55i w/TH)
*Includes a cover for the student head.
Specify opening as Right or Left using applicable suffix.
- NLAB** \$19.00
(Fits Nikon Labophot(1&2), Optiphot(1&2), TMS/TMS-F, E200; Olympus CK2; Leica DME, DM500/DM750)
- NLCA** \$25.00
(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/Camera; Meiji MT4300/5300)
- NLFL** \$22.00
(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL; Meiji MT6300)
- NLFC** \$25.00
(Fits Nikon Labophot(1&2)/Optiphot(1&2) w/EPI-FL & Camera)
- NLTH- *** \$32.00
(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 & Camer