

MT5300H



Meiji

MT5200H Upright Microscope, Binocular, Brightfield..... \$3,300.00

- 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..... \$3,650.00

- 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..... \$939.00

- 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..... \$1,199.00

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

Inverted Microscopes

AE2000



Motic AE2000 Inverted Microscope, Binocular, BF/Ph

1100103800268 \$3,099.00

- 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
- Filters provided: green interference, color balancing interference, and neutral density
- 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 \$3,599.00

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



AE31E

Motic AE31E Inverted Microscope, Binocular, BF/Ph
1100100200861 \$4,019.00

- 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 \$4,538.00

- 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..... \$7,750.00

- 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..... \$7,980.00

- 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.