

MICROSCOPES, CAMERAS & MAGNIFIERS

Biological Compound Microscopes

Upright Microscopes



BA310E

Motic BA310E Upright Microscope, Binocular, Brightfield
1100100402631 \$1,849.00

- Widefield 10X/20 eyepieces; both diopter adjustable
- Binocular, 30° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 40 mm
- CCIS EC plan achromat 4X, 10X, 40XR, and 100XR objectives
- 5-place, inward-facing nosepiece
- Rackless mechanical stage with x-y torque adjustment measures 18 cm(W) x 17 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and quick-stop adjustments
- Abbe condenser, N.A. 1.25, is centerable and focusable; iris diaphragm scaled in N.A.; slider accessory slot
- Interchangeable 30W halogen or 3W LED Koehler-type illumination
- Color balancing interference filter provided
- 40 cm(D) x 22 cm(W) x 41 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic BA310E Upright Microscope, Trinocular, Brightfield
1100100402641 \$2,049.00

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

BA410E



Motic BA410E Upright Microscope, Binocular, Brightfield
1100100404301 \$3,708.00

- Widefield 10X/22 eyepieces; both diopter adjustable; 25 mm reticle holder
- Binocular, 30° inclined, Siedentopf design viewing head has extensive 48-75 mm interpupillary adjustment; eyetubes swivel upward to increase viewing height up to 62 mm
- CCIS EC-H plan achromat 4X, 10X, 40XR, and 100XR objectives mount on 6-place inward-facing nosepiece with analyzer and compensator slots
- Rackless stage with ceramic insert, x-y torque adjustment, and 2-slide specimen holder; 18 cm(W) x 17 cm(D)
- Coaxial coarse and fine focus controls; coarse has tension and quick-stop adjustments
- Achromat swing-out condenser, N.A. 0.90, is centerable and focusable; iris diaphragm scaled in N.A. increments
- Variable 3W LED housed in external lamphouse provides true Koehler illumination; Auto ON/OFF and light memory features
- 55 cm(D) x 24 cm(W) x 43.5 cm(H)
- 5-year mechanical & optical/1-year electrical warranty

Motic BA410E Upright Microscope, Trinocular, Brightfield
1100100404311 \$3,919.00

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



MT4200H

Meiji

MT4200H Upright Microscope, Binocular, Brightfield \$3,000.00

- Widefield 10X/20 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 17 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

Continued

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)