



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.*