

131 Series



Model 131

Model 131-MS (with mechanical stage)

Monocular viewing head.
Height: 360mm (14-1/8 in.)
Net Weight: 3.1 kgs (6.8 lbs)
Ship Weight: 4.5 kgs (10 lbs)



- Widefield 10x eyepiece with revolving pointer. Dual viewing Model 132 has two eyepieces. Accepts optional #965-160 eyepiece reticle.
- 45° inclined viewing head rotates 360° for easy sharing by more than one student, or reverse position viewing. DIN standard 4x, 10x, and 40xR objectives are achromatic parfocalled, parcentered, color-coded.
- 3-hole objective turret (Model 131-SPMS has 4-hole objective turret) is ball-bearing mounted for more precise alignment, has positive click stops.
- Condenser: Built-in 0.65 stage condenser with calibrated 5-hole disc diaphragm (131-SPMS includes spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm).
- Illumination: Model 130 has 40mm plano-concave mirror. Other models have 115v 20 watt tungsten illumination, condenser and blue filter, base-mounted on/off switch, heavy duty 3-wire cord.
- Low position coarse and fine focusing controls, stage moves up or down, eyepiece and body remain fixed. Slip clutch prevents damage to focusing system. Tension adjustment eliminates stage drift. Safety rack-stop prevents damage to lenses, slides.
- Large 110mm x 120mm (4-3/8 in. x 4-3/4 in.) stage supplied with locked-on, spring-mounted stage clips, drilled and tapped to accept optional mechanical stage (131-SPMS includes mechanical stage.)
- Frame: Rugged cast aluminum with gray enamel finish. Base dimensions: 133mm x 175mm (5-1/4 in. x 7 in.)
- Packed in fitted styrofoam container with dustcover and instruction manual.
- 5-year limited warranty, excluding bulbs.

Model 130
showing mirror
illumination

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