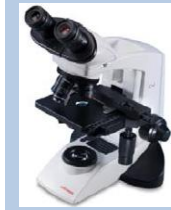


Student Laboratory Compound Microscope

CxL2
BINOCULAR



9135002

Optical System: Antifungal Finite optical system

Stand: Single mold sturdy stand with anti-rust materials. Extended base with hand rests for enhanced stability and comfort

Viewing Body: Rotating binocular tube, 45° inclined, 360° CAPTIVE ROTATION, Interpupillary distance 54-74mm

Eyepieces: Wide Field focusable paired eyepieces WF 10x/18mm, with eyeguard, lockable, antifungal coatings

Nosepiece: Quadruple nosepiece (ball-bearing type) with rubber grip

Objectives: LP series DIN Semi-Plan Achromatic objectives, antifungal coatings

4x/NA 0.10/WD 8.83mm

10x/NA 0.25/WD 0.66mm

40x (spring)/NA 0.65/WD 0.49mm

100x (spring loaded, oil)/NA 1.25/WD 0.14mm

Mechanical Stage: Rectangular stage plate size 135 x 124mm, X/Y travel range 76 x 50mm. Low drive co-axial movement controls. All brass gears.

Condenser: Sub-stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with snap-in blue filter. Rack and pinion movements on metal guides.

Focusing: Feather touch self compensating tension adjustment co-axial coarse and fine focusing for ultra smooth movement. Weighted fine focus.

Illumination: Halogen 6V-20W illumination with variable illumination control. Up to 2,000 hours of Halogen bulb life.

Electrical: Universal input 100V-240V AC, 50/60 Hz

Packed in styrofoam box, with operation manual, allen wrench, Nylon dust cover, soft cleaning cloth, power cord, spare bulb and spare fuse and 10ml immersion oil TYPE A.

9135006

Same as P/N 9135002 but LED Illumination with built-in rechargeable battery for cordless operation.

Note: Configurations with LED illumination do not include spare LED lamp.