

I- 300



Optical System: NIS60 Infinity Optical System, 60mm Parfocal distance, 25mm Apertures; Anti-Mold

Illumination: 5 watt LED with variable intensity control; LED bulb is rated for over 25,000 hours of continued use: Daylight 5600+ Degrees Temp

Viewing Head: Siedentopf type, inclined 45°; interpupillary distance adjustment 48-75mm, 180° rotatable for High Eye point Adjustment:

Photo Ports (2): Top Mounted port with 50% visual\50% Photo Split: Front Mounted Port with 100% Visual or 100% photo

Eyepieces: WF 10x eyepieces (20mm F.O.V): WF 15x Eyepieces (16mm F.O.V): WF 20x Eyepieces (12.5mm F.O.V) with built-in diopter adjustment;

Nosepiece: Side facing Quintuple, ball bearing nosepiece with positive click stops to ensure parcentration

Objectives: Plan Fluor Phase ELWD : 4x (N.A. 0.13, W.D.16mm), 10x (N.A. 0.30, W.D. 16mm), 20x (N.A.0.45 w\CC, W.D 7.4mm), 40x (N.A. 0.65w\CC, W.D. 3.7mm)
Plan Achromat: Phase LWD : 10x (N.A. 0.25, W.D.6mm), 20x (N.A 0.40, W.D. 3.1mm), 40x (N.A. 0.55, W.D. 2.2mm) 5

Stage: Platform Stage size 170mm X 230mm with Glass Insert
Attachable Mechanical Stage with X-Y movement , travel range of 120mm X 78 mm: selectable inserts for 96\48\12 well plates, Dishes, slides

Condenser: ELWD condenser : N.A.0.30: W.D. 72mm
Pre-centered 3 Position Phase Slider: Single Phase Annulus for 10x, 20x, 40x, Phase Annulus for 40x w\CC, and open position

Focusing System: Coaxial Coarse and Fine focusing system with adjustable tension control :upper limit focus stop : all brass metal gears, brass fine focus gear

Fluorescence Option: 2 Position slider with Selectable LED, Metal Halide or Mercury Illumination:

Accessories: Dust cover, immersion oil and instruction manual, universal power supply 110v-240v

Stand: Cast alloy aluminum; Physical Weight: 18lbs. Microscope Dimensions (LWH): 387mm x 196mm x 391mm

Warranty: Five Year Factory Warranty for Electrical, Mechanical and Optical