

EXC 350



Optical System: Infinity Optical System, Anti-Mold

Viewing Head: Siedentopf type, inclined 30°; interpupillary distance adjustment 48-75mm, 180° rotatable for High Eyepoint:
Trinocular Version photo port with slider for 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: Rear facing Quintuple, ball bearing nosepiece with positive click stops to ensure parcentration

Objectives: Infinity S-APOCHROMAT : 4x (N.A. 0.13), 10x (N.A. 0.30), 20x (N.A.0.50), 40 (N.A. 0.75), 100x oil (N.A. 1.30)
Infinity Plan Achromat: 4x (N.A. 0.10), 10x (N.A. 0.25), 20x (N.A 0.50), 40xR* (N.A. 0.65), 50x OIL (N.A. .95), 60x (N.A 0.85) 100xR oil* (N.A. 1.25) (*Spring-Loaded)
Infinity Plan Phase: 10x Phase (N.A 0.25), 20x Phase (N.A. 0.50), 40x Phase (N.A. 0.65), 100X Phase Oil (N.A 1.25)

Stage: Stage size 140mm X 132mm with Mechanical X-Y movement range of 76mm X 50 mm

Condenser: N.A. 1.25 Abbe condenser (with slot for sliders) on a rack and pinion with iris diaphragm; Optional Phase Sliders
Phase Turret Condenser: PHL, PH1, PH2, PH3 and BF position, N.A. 1.25:

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

Illumination: 3 watt LED with variable intensity control; LED bulb is rated for over 25,000 hours of continued use: Daylight 5600+ Degrees Temp

Fluorescence: 4 Position slider with Selectable LED, Metal Halide or Mercury Illumination: Optional integrated Single Line LED illuminator

Accessories: Polarization Modules:, 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