

V9000 V9000T



Optical System: Infinity Optical System, Anti-Mold

Viewing Head: Siedentopf type, inclined 30°; interpupillary distance adjustment 48-75mm, 360° rotatable;
V9000T- Integrated Trinocular photo port with 50%/50% simultaneous operation-no slider required

Eyepieces: HWF Plan 10x eyepiece, 20mm field of view with built-in diopter adjustment; a pointer is standard in one eyepiece; eyepieces are locked-in to prevent tampering

Nosepiece: Rear facing quadruple, ball bearing nosepiece with positive click stops to ensure parcentration

Objectives: 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)
Phase Options: Infinity Plan Achromat 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; glass lens in condensing system protects iris diaphragm from tampering
Phase Options: Phase slider 1: 10x and 40x Phase Annulus, Phase Slier 2: 20x and 100x Annulus

Focusing System: Coaxial focusing system with adjustable tension control and upper limit stop to prevent accidental damage to slides; 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

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

Stand: Cast alloy aluminum; Physical Weight: 16lbs. Microscope Dimensions (LWH): 387mm x 196mm x 391mm

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