

Trinocular Phase Contrast Compound Microscope



Features:

Optical System: Antifungal, Infinity optical system

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

Viewing Bodies: Siedentopf Binocular tube, 30° inclined, 360° rotatable, Interpupillary distance 48-75mm.

Eyepieces: Wide Field focusable paired eyepiece WF 10x/20mm, with foldable eyeguard, lockable, antifungal coating.

Nosepiece: Reverse angle quadruple nosepiece (Ballbearing type) with click stops and rubber grip.

Objectives: RP series DIN Infinity Corrected Phase Plan Achromatic objectives antifungal. 10x/NA 0.25/WD 4.8mm, 20x/NA 0.45/WD, 40x (spring loaded)/NA 0.65/WD 0.85mm, 100x (spring loaded, oil)/NA 1.25/WD 0.23mm

Sub-stage Phase Turret: Phase Contrast Kit comprising of phase telescope, Adapter for phase telescope, phase turret, green and blue Filter

Mechanical Stage: Rackless X-axis, double plate mechanical stage plate size 200 x 160mm, X/Y travel range 78 x 54mm. Low drive movement controls. Hard coated surface for scratch resistance. Detachable double slide holder.

Focusing: Feather touch tension adjustment free co-axial coarse and fine focusing for ultra smooth movement. Fine focus 0.3mm per rotation.

Illumination: Halogen 6V-30W illumination with variable illumination control. Up to 500 hours of Halogen bulb life.

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

Specifications	
Magnification	100x/200x/400x/1000x
Maximum Magnification	1000x
Head Configuration	Trinocular
Objectives	Plan phase
Eyepiece Diameter (mm)	20
Eyepiece Magnification	10x
Eyepieces	Widefield
Stage Dimensions	160 x 200 mm
Illuminator(s)	Halogen with rheostat, 30 W
Power (VAC)	100 to 240
Power (Hz)	50/60