



RYS Infinix B

RYS Infinix T

Bino/Trinocular Research Microscope

RYS Infinix

- Stand: Sturdy with anti-rust materials and ergonomic base for hand rest
- Viewing Body: Sliding Binocular/Trinocular head, 45° inclined, 360° rotatable, with adjustable viewing height upto 40mm | IPD 50 - 75mm
- Eyepieces: Wide field 10x/18mm, lockable, antifungal
- Nosepiece: Precised quadruple nosepiece (Ball bearing type) with click stops and rubber grip
- Objectives: High performance Semi-Plan Achromatic DIN objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal
- Mechanical stage: Single plate stage 140 x 140mm
- XY Travel range: 90mm x 65mm with low-height controls
- Surface: Hard coated for scratch resistance
- Condenser: Sub stage Abbe condenser NA 1.25 with aspheric lens
- Iris diaphragm with blue daylight filter
- Rack and pinion movements on metal guides
- Focusing: Coaxial coarse and fine focus on ball drive system.
- Illumination: Intensity controlled LED (up to 50,000 hours of LED life) (optional 6V-20W Halogen illumination)
- Electronics: Universal input 100V - 240V AC, 50/60Hz Built-in voltage stabilizer