

Research Microscope **RYS Infistar**

Monocular

- Design: Aluminium die-cast stand with ergonomic hand rests
- Viewing Body: Monocular 45° inclined, 360° rotatable
- Eyepieces: Wide field 10x/18mm - focusable, foldable, lockable, antifungal coating
- Nosepiece: Quadruple turret (Ball bearing type) with rubber grip
- Objectives: RYS series JIS Semi-Plan
 - Achromatic objectives: JIS 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal
- Mechanical stage: Single plate rectangular stage 140 x 140mm
- XY Travel Range: 90mm x 65mm
- Low drive movement controls, single specimen holder, hard coated for scratch resistance
- Condenser Sub stage: Abbe condenser NA 1.25 with aspheric lens
- Iris diaphragm with cassette type filter holder
- Rack and pinion movements on metal guides
- Focusing: Separate coarse and fine focusing on ball drive system
- Brass rack and pinion stage drive
- Fine drive movement 0.2mm/rotation
- Illumination: 3W LED or Halogen 6V-20W illumination with variable control
- Life: Up to 100,000 hours of LED life & 2,000 hours of Halogen lamp life
- Electronics Universal input 100V- 240V AC, 50/60Hz, built-in voltage stabilizer

