



QX-3RT

Upright Metallurgical Microscope

Optical System: Infinite Optical System.

Stand: Aluminum Die-cast Stand (Anti-Rust) Body.

Viewing Head: Sidentopf Trinocular Tilting Head 0°–35° Inclined 360° Rotatable, IPD 48–75mm With Diopter Adjustment.

Eye Guards: Adjustable Rubber Eye Guards For Comfortable Viewing.

Eyepiece: Wide Field 10x, F.O.V 22mm, Crosshair Reticule (0.1mm), Diopter Adjustment On Both Eyepieces.

Nosepiece: Sextuple Revolving Nosepiece With Click Stops Mechanism and slot for DIC.

Objectives: Infinity Plan 5X (N.A. 0.15), 10X (N.A. 0.30), 20X (N.A. 0.45), 50X (N.A. 0.80), 100X (N.A. 0.90) suitable for DIC observation.

Magnification Range: 50X to 1000X.

Mechanical Stage: Coated Double Plate Graduated Stage Size 190mm X 240mm, X/Y Travel 75mm X 50mm. Reckless Stage, Scratch-resistant, Double Specimen Holder Clips.

Focusing: Co-axial Coarse And Fine Focus, Adjustable Tension, Fine Focus 0.2mm/rev.

Polarizing: Polarizing And Analyser Slide In/out Of Optical Path.

Illumination: 15w LED Reflected Illumination With Dimmer, Reflected light source 5W LED with filters.

Diaphragms: Adjustable Aperture And Field Diaphragms (centerable).

Observations: Bright field , Analyser / Polarizer, DIC (Differential Interference Contrast).

Filter: Blue, Green & Yellow, ND 50 Neutral Density.

Power: Universal Power Supply 110v–240v Integrated With Voltage Flux Stabilizer.

Packaging: Inner Thermocol/Styrofoam Packing And Outer Cardboard Box.



Results

