



UQM-7 IM

Upright Metallurgical Microscope

Optical System: Infinity Optical System.

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

Viewing Head: Sidentopf Trinocular 30° Inclined 360° Rotatable, IPD 50-75mm With Diopter Adjustment.

Eye Guards: Adjustable Rubber Eye Guards For Comfortable Viewing.

Eyepieces: Wide Field 10x, F.O.V 22mm With ± 5 Dioptic Adjustment, Antifungal & Anti-reflection Coated.

Nosepiece: Quadruple Revolving Nosepiece With Click Stops Mechanism And Rubber Grip.

Objective: Infinite Flat Field Metallurgical Achromatic 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) (Optional).

Magnification Range: 50X to 1000X.

Mechanical Stage: Double Plate Graduated Stage Size 140mm X 120mm, X/Y Travel range 80mm X 55mm, Double Slide Holder.

Focusing: Coaxial Coarse and fine focusing.

Condenser: Moveable Abbe Condenser, N.A 1.25 With Aspheric Lens with rack and pinion movement, Centring Device.

illumination: 5W LED Light (Up To 100,000 Working hours) with Intensity Controller And Reflected Light.

Filter: Blue, Green & Yellow.

Observation: Bright Field / Analyser Polarizer / Metallurgical.

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

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

