



ECO-920

IS 5204 : 1969



CML: 9357692

Research Trinocular Microscope

Optical System: Infinity Optical System.

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

Viewing Head: Ergo Tilting Trinocular Head, Adjustable 0° - 30° Inclined 360° Rotatable, IPD 47-78mm With Diopter Adjustment.

Eye Guards: Adjustable Rubber Eye Guards For Comfortable Viewing.

Eyepieces: Wide Field 10x, F.O.V 22mm & WF 10x/25 (Optional) With ± 5 Diopter Adjustment, Antifungal & Anti-reflection Coated.

Nosepiece: Auto Sextuple Motorised Nosepiece With Coded Feature, Click Stops Mechanism And Rubber Grip.

Objectives: Infinity Plan Achromatic 4x/0.10, 10x/0.25, 40x/0.65 (SL), 100x/1.25 Oil (SL).

Magnification: 40x To 1000x.

Mechanical Stage: Double Plate Graduated Stage Size 230mm X 150mm, X/Y Travel 78mm X 54mm, Rack Less, Scratch-resistant, Double Specimen Holder Clips With Sapphire Crystal Glass Insert.

Focusing: Coaxial Coarse And Fine Focusing. With Fine Adjustment Scale Value 0.002mm.

Condenser: Motorised Abbe Condenser, N.A. 1.25 Anti Fungal, Anti Reflection With Aspheric Lens, Iris Diaphragm With Frosted White/Blue.

Illumination: 3W LED Light (Up To 100,000 Working hours) with Intensity Controller.

Eco Mode: Time Sleeping, Brightness Indication And Lock ,etc.

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

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

