

## 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.

**Eye pieces:** Wide Field 10x, F.O.V 22mm & WF 10x/25 (Optional) With +/- 5 Diopteric 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.

