



PR-4 IM

Trinocular Polarizing Microscope

Optical System: Infinity Optical System.

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

Viewing Head: Siedentopf Trinocular Head 30° Inclined , 360° Rotatable.

Optics: Bertrand lens, Sliding Analyser (1/2 & 1/4 wave compensator).

Eye Guards: Adjustable Rubber Eye Guards For Comfortable Viewing.

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

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

Objectives: Infinity Plan P5x/0.12, P10x/0.25, P20x/0.50, P50x/0.95.

Magnification: 50x To 500x.

Optical Compensator: Slip (first Class Red), 1/4 Slip, Quartz Wedge.

Mechanical Stage: Rotatable, 0-360°, Ball Bearing Mounted With Graduated Scale.

Condenser: Adjustable, N.A. 1.25 Condenser With Inbuilt Polarizer.

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

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

Polarizer: Sliding In/out Of Optical Path Located On The Top Of Collector.

Analyser: Rotatable Analyser With Graduation 0°-90°.

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

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



Results

