

## 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.

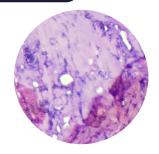
Power: Universal Power Supply 110v-240v Integrated With Voltage Flux

Stabilizer.

Packaging: Inner Thermocol/Styrofoam Packing And Outer

Cardboard Box.

## Results







QX-3RT

