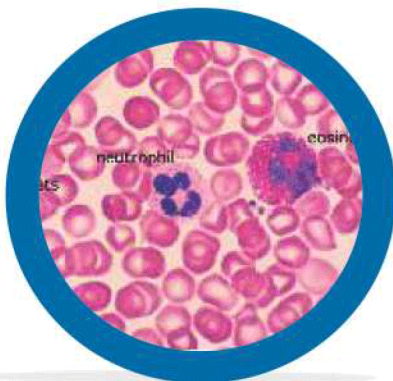


# QUASMO

MICROSCOPES & OPTICS







## Specifications

<b>Optical System</b>	High Contrast finite colour corrected Optical System
<b>Magnification</b>	40x to 1000x visual magnification
<b>Stand</b>	Aluminum die-cast stand with hand rests for enhanced comfort and stability
<b>Observation Head</b>	Sliding Binocular or Trinocular head, 45°/30° inclined, 360° rotatable, Interpupillary distance 50 - 75mm, with dual diopter adjustment
<b>Eye-pieces</b>	Widefield 10x/18mm, anti-fungal & anti-reflection hard coated (Optional 10x/20mm)
<b>Nose-piece</b>	Reverse angle quadruple nosepiece (Ball bearing type) with precise click stops
<b>Objectives</b>	QUSP series high-contrast flat field Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), anti-fungal & anti-reflection hard coated
<b>Mechanical Stage</b>	Mechanical stage size 140x140mm, X/Y travel range 90mm x 65mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder clip
<b>Condenser</b>	Sub-stage Abbe condenser NA 1.25. Iris diaphragm with Frosted white/blue filter, anti-fungal & anti-reflection hard coated. Rack and pinion movements on stainless steel guides
<b>Focusing Control</b>	Co-axial coarse and fine focusing on gear systems for smooth operation. Fine adjustment 0.2mm/rotation with maximum 2 micron scale increment
<b>Illumination</b>	Halogen 6V-20W or LED 3W illumination with variable illumination control. Upto 2,000 hours of Halogen lamp life and 100,000 hours of LED life
<b>Electronics</b>	Universal input 100V - 240V AC, 50/60Hz. Built in voltage stabilizer
<b>Package Contents</b>	Power Cable (5ft), Immersion Oil, Spare bulb (In halogen only), Nylon Dust Cover & Cleaning Cloth, Styrofoam Casing
<b>Accessories (Optional)</b>	Pointers & Micrometer Reticules, Rackless Mechanical Stage, Infinity Corrected Optics, Phase-contrast, Polarizing, Fluorescence and Dark Field Kits, Quintuple nose -piece, Application Specific Objectives and Eyepieces, Digital Cameras (1.3, 3MP, 5MP, 9MP, 10MP, 14 MP) and Adapters, Battery backup upto 6-7 Hours, Wooden Box, Plan, Semi Plan Objectives
<b>Dimension</b>	342.9 x 254 x 419.10 mm
<b>Weight</b>	6.40 kgs.