

Metavis

Research Biology Microscope



Model: MET-BIO-RM

Features

- 1、 Wide-field eyepiece, high light illumination and superior optical components make the image clear and sharp.
- 2、 Backward nosepiece with superior objectives makes the better viewing effect and more space for operators.
- 3、 Wide mechanical stage with double specimen holder provides more convenient for the observer.

Medimage Technologies Pvt. Ltd,

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Complete Imaging Solutions

For Optical Microscopy

Microscope Specifications

Stand	Infinity corrected optical system. Single mold Aluminum stand with hand rests for enhanced comfort and stability.
Viewing Body	Siedentopf butterfly type Trinocular head, 30° inclined, 360° rotatable, Interpupillary distance 48 - 75mm
Eyepieces	Wide field 10X eye-pieces with rubber eyecups.
Nosepiece:	Reverse angle quintuple nosepiece (Ball bearing type) with click stops and rubber grip.
Objectives	DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil). Antifungal and anti-reflection coated.
Mechanical stage	Rack less X axis, double plate stage size 200 x 140mm, X/Y travel range 90mm x 50mm. Low drive right hand movement controls. Hard coated surface for scratch resistance. Double specimen holder clip.
Condenser	Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with blue daylight filter. Rack and pinion movements on stainless steel guides.
Focusing	Coaxial coarse and fine focusing on ball drive system for smooth operation.
Illumination	Halogen 6V-20W or 3W LED illumination with variable illumination control. Up to 2,000 hours of Halogen (20W) lamp life and 100,000 hours of LED life.
Electronics	Universal input 100V- 240V AC, 50/60Hz, built-in voltage stabilizer
Package Contents	Power Cable (5ft), Immersion Oil, Nylon Dust Cover & Cleaning Cloth, Styrofoam Casing.



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