

# Magnus



Inclined Monocular Microscope

## **MLX-M Plus**

#### **Key Features**

- Anti-fungus treatment
- Easy access for lamp replacement
- Choice of halogen and LED illumination
- Parfocal and centered stain free optics
- Optics with multi-layer coating and anti-fungus treated

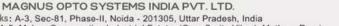


### **SPECIFICATIONS**

#### Magnus Inclined Monocular Microscope

ltem	Specifications	MLX-M Plus Monocular (SP)
Optical System	Semi-Plan (SP) optics	$\odot$
Body	Aluminium Die- cast body based on ball bearing and wire guides thereby ensuring smooth and precise manipuation.	∅
Inclined Observation Head	Monocular 30 degree inclined, rotatable through 360 degrees	0
Eyepiece (widefield) For Observation	HWF 10x (FN 18mm) eyepiece. The unique optical design of the compensating eyepiece provides relief from eye fatigue and renders color-compensated wide-field images of utmost clarity.	∅
Nosepiece	Quadruple revolving nosepiece based on precision ball-bearing mechanism with positive stop click	$\odot$
Objectives	Semi- Plan Achromat Objectives N.A. SP 4x 0.10 SP 10x 0.25 SP 40x (spring loaded) 0.65 SP 100x (oil, spring loaded) 1.25 Uniformly centered, interchangeable & parfocal Anti-fungus treated	$\odot$
Mechanical Stage	Co-axial low drive mechanical stage (125mm x 145mm) (+/-5mm) with traverse area of 50mm x 76mm (+/-5mm)	
Condenser Holder	Rack and pinion mounted condenser holder	∅
Condenser	Abbe condenser with aperture iris diaphragm (N.A. 1.25) focusable with rack & pinion and a continously variable iris diaphragm with a removable blue for daylight observation	
Focusing System	Co-axial coarse and fine controls with a focus adjustment and fine adjustment knobs.  Coarse focus range 20mm	<b>⊘</b>
Illumination	a) Halogen Lamp 0R LED b) LED with battery backup	<b>⊘</b>





Works: A-3, Sec-81, Phase-II, Noida - 201305, Uttar Pradesh, India
Corporate Office: A-5, Mohan Co-operative Industrial Estate, (Opp. Sarita Vihar), Mathura Road,
New Delhi 110044, India, Phone: +91-11-30886715 / 30886717 / 30886735 / 30886766
Email: info@magnusopto.com, Website: www.magnusopto.com



