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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



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SPECIFICATIONS

Magnus Inclined Monocular Microscope

Item	Specifications	MLX-M Plus Monocular (SP)										
Optical System	Semi-Plan (SP) optics	☑										
Body	Aluminium Die- cast body based on ball bearing and wire guides thereby ensuring smooth and precise manipulation.	☑										
Inclined Observation Head	Monocular 30 degree inclined, rotatable through 360 degrees	☑										
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	☑										
Objectives	<table border="0"> <tr> <td><u>Semi- Plan Achromat Objectives</u></td> <td><u>NA,</u></td> </tr> <tr> <td>SP 4x</td> <td>0.10</td> </tr> <tr> <td>SP 10x</td> <td>0.25</td> </tr> <tr> <td>SP 40x (spring loaded)</td> <td>0.65</td> </tr> <tr> <td>SP 100x (oil, spring loaded)</td> <td>1.25</td> </tr> </table> Uniformly centered, interchangeable & parfocal Anti-fungus treated	<u>Semi- Plan Achromat Objectives</u>	<u>NA,</u>	SP 4x	0.10	SP 10x	0.25	SP 40x (spring loaded)	0.65	SP 100x (oil, spring loaded)	1.25	☑
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SP 4x	0.10											
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SP 100x (oil, spring loaded)	1.25											
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 continuously 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	☑										
Illumination	a) Halogen Lamp OR LED b) LED with battery backup	☑										
Packed in a styrofoam box, with operation manual, dust cover, power chord & immersion oil (5ml). The reflector mirror, spare bulb & wooden cabinet are optionally available.												

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All standard sets are supplied as per specifications which are subject to change without any obligation on the part of the manufacturer.
 Optics are anti-fungus treated & with multi-layer coatings. Accessories shown may not be part of standard equipment.