

Magnus

MLX-M

Anti-Fungus treated Optics

Unique chemical treatment ensures image excellence for long periods in conditions favoring to fungus growth

Parfocal & Centered Objectives

Minimises use of the fine focussing and stage-control knobs during objective change-over

Optics with multi-layer coating

High-grade optics provides optimum brightness & contrast for long hours of comfortable viewing

Micron Sensitive mechanical movements

Enables easy manipulation of specimen

Illumination

Efficient light collector-lens system for optimum brightness



Excellent optical clarity and compact size – which keeps all the key controls within easy reach – makes the Magnus MLX-M an ideal choice of microscope for education

MICROSCOPES FOR EDUCATION & LABORATORIES

Specifications :

MODEL MLX-M	MODEL DESCRIPTIONS	
MICROSCOPE FRAME (MLX)	Body	Aluminum die-cast body with all critical movements based on ball-bearing & wire-guides thereby ensuring smooth & precise manipulation
	Mechanical Stage	Co-axial low drive mechanical stage (125mm x 145mm) with traverse area of 50mm x 76mm
	Focussing System	Co-axial coarse & fine focusing control with a focus adjustment and find adjustment knobs.
	Condenser Holder	Rack & pinion mounted condenser holder.
	Illumination Base	Built-in illumination base with pre-centred 6V20W halogen bulb coupled with an efficient collector lens system provide optimum brightness along the optical path. A conveniently positioned slider knob enables variable light control.
	Nose Piece	Quadruple nosepiece based on precision ball-bearing mechanism, enables smooth objective change.
CONDENSER	Sub-stage Condenser With its compound lens system ensures that the traverse of light along the microscope's optical path is optimised. The built-in iris diaphragm enables maximum contrast of the specimen under observation.	Abbe condenser with aperture iris diaphragm, N.A. 1.25, provided with a filter holder and blue filter.
OBJECTIVES	Achromatic Objectives <ul style="list-style-type: none"> • Anti fungus treated • Made from high quality Japanses optical glass • Precision engineered for parfocal & centred viewing 	Achromatic 4x, 10x, 40x (spring) & 100x (oil immersion spring).
MONOCULAR (M) INCLINED OBSERVATION HEAD	<ul style="list-style-type: none"> • 45 degree inclined • Rotatable through 360 degree a) With a special anti-fungus treatment b) With anti-reflection optical coatings of prisms to enhance the brightness of the image 	A unique design of observation head provides uniform illumination for ease of observation & eye comfort during extended usage.
EYEPiece (WIDEFIELD)	WF 10x (F.No.18) compatible with an optionally available eyepiece micrometer	Unique compensating eyepiece provides relief from eye fatigue & renders color-compensated images of utmost clarity. Color corrected in all magnifications including high power objective, resulting in betterdefined images.
OPTIONAL ACCESSORIES	Phase contrast, dark field and polarization accessories, & imaging solutions with micro image projection system, Image analysis Software etc.	

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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.

