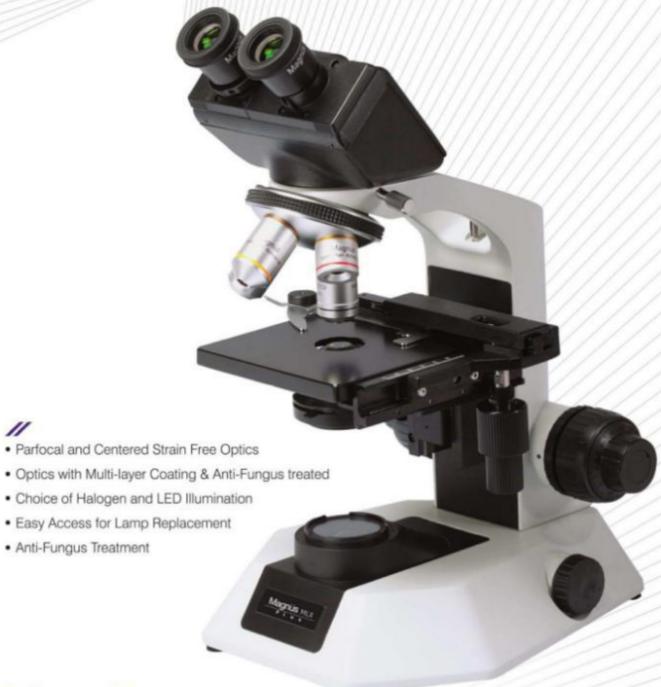
MLX Plus

MICROSCOPE MASTERCLASS





Specifications:

MAGNUS Inclined Biological Microscope Model MLX-B Plus/MLX-TR Plus

ITEM	SPECIFICATIONS	MLX-8 Plus Binggular (SP)	MUK-TR Plus irinocular (SP)	MLX-B Plus Binocular (I'A)	MLX-TR Plus fringcular (PA)
Optical System	Semi-Plan (SP) Optics	0			
	Plan Achromat (PA) Optics			0	0
Body	Aluminium die cast body with all critical movements based on ball bearing and wire guides, thereby ensuring smooth and precise manipulation.	0	0	0	0
Inclined Observation Head	Binocular 45 degree inclined, rotatable through 360 degrees	0		0	
	Trinocular 45 degree inclined, rotatable through 360 degrees		0		0
Eyepieces (widefield) for observation	HWF 10x (FN 18mm) paired eyepiece. The unique optical design of the compensating eyepiece provides relief from eye fatigue and renders color-compensated wide-field images of utmost clarity.	0	0	0	0
Nosepiece	Quadruple revolving nosepiece based on precision ball-bearing mechanism with positive stop click.	0		0	0
Objectives Uniternity centered, Interchangeable & Parfocal, Anti-Fungus heated	Semi-Plan Archromat objectives: SP4X N.A 0.10, SP10X N.A 0.25, SP40X N.A 0.65 (spring) SP100X N.A 1.25 (oil, spring)	0			
	Plan Archromat Objectives: PA 4X N.A 0.10, PA 10X N.A 0.25, PA 40X N.A 0.65 (spring) PA100X N.A 1.25 (oil, spring)				•
Mechanical Stage	Co-axial low drive mechanical stage (125mm x 145mm) (±5mm) with traverse area of 50mm x 76mm (±5mm)	0	0		0
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 filter for daylight observation. Rack & pinion mounted condenser holder.	0	•	0	0
Focusing	Co-axial coarse & fine controls with a focus adjustment and fine adjustment knobs. Coarse Focus range 20mm.	0		0	0
Illumination base with option	a) Built-in-illumination base with pre-centered 6V 20W halogen light source coupled with an efficient collector lens system. Universal Power supply 100V—240V AC 50/60Hz (SMPS). Supplied with one bulb & one spare fuse. Easily replaceable lamp from front.			0	0
	b) Built-in-illumination base with pre-centered 6V 20W halogen light source coupled with an efficient collector lens system. Transformer based Power supply 100V—240V AC 50/60Hz single phase. Supplied with one bulb & one spare fuse. Easily replaceable lamp from front.	0	0		
	c) LED light source High brightness, long life (30000 hrs).	MLX-8 Plus LED (SP)	MLX-TR Plus LED (SP)	MLX-B Plus LED (PA)	MLX-TR Plus LED (PA)
	d) LED light source (with battery backup) High brightness, long life (30000 hrs). Battery backup in-built NiMH Rechargeable batteries provide 6-8 hours back-up on full charge.	MLX-8 Plus Freedom (SP)	MLX-TR Plus Freedom (SP)	MLX-B Plus Freedom (PA)	MLX-TR Plus Freedom (PA)

The reflector mirror, spare bulb & wooden cabinet are optionally available.

MLX-B Plus is sold as Theia-Fi in markets outside India.

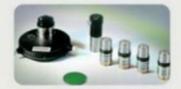
Optional Accessories . Simple Polarizing Attachment • Eyepiece Widefield WF 15x • Objective 20x • Double Layer Mechanical stage •



Trinucular Head for MLX Plus with Camera



Digital Camera System with Image Analysis Software



Phase Contrast Attachment PC-4



Darkfield attachment Imm. DF Condenser with OBJ 100x having Iris Diaphragm. Dry. DF condenser



Authorised Stockist:

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