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INVERTED MICROSCOPE

- Long working distance (LWD)
- Plan infinity optics
- Trinocular port in standard unit
- Pre-centered phase annulus
- 4x, 40x objectives & phase 10x, 20x as standard
- Field of view (FOV) 22mm with 10x eyepiece
- Optional items : Phase 40x objective with 40 x phase annulus, Attachable mechanical stage. Warm plate



Magnus Opto Systems India Pvt Ltd
Corporate Office: A-5, Mohan Co-operative Industrial Estate,
Mathura Road, New Delhi - 110044



+91 9958524700



www.magnusopto.com

SPECIFICATIONS

Inverted Microscope with Infinity Plan and Phase Optics

Item	Description	
Viewing Head	Trinocular head inclined at 30 degree, Interpupillary distance 48mm - 75 mm	
Eyepiece	High-point, Extra wide field eyepiece EW10x/22	
Objective	LWD plan infinity objective	4x / 0.1 WD 18mm
		40x / 0.6 WD 2.6mm (Cover Glass 1.2mm)
	LWD plan infinity phase objective	PH10x / 0.25 WD 10mm
		PH20x / 0.4 WD 5.1mm
Nosepiece	Quintuple nosepiece	
Condenser	ELWD condenser NA 0.3, LWD 72mm (without condenser 150mm)	
Phase Annulus	10x - 20x phase annulus plate	
Stage	Plane stage 160mm x 250mm	
	Glass insert	
	Auxiliary stage 70mm x 180mm	
Focusing	Coaxial coarse and fine adjustment	
	Coaxial stroke - 37.7mm per rotation, Fine stroke - 0.2mm per rotation	
Illumination	Halogen (6V30W) / LED	
Filter	Blue, green and frosted glass, 45mm dia	
Optional Items	PH40x / 0.6 WD2.6mm (cover glass 1.2mm) phase contrast objective	
	Attachable mechanical stage, X-Y co-axial control, Moving range 120mm x 78mm	
	Terasaki holder, 38mm dia petri dish holder, 54mm dia slide glass holder	
	Warm plate	
	Magcam DC series digital camera attachment	
	Time lapse recording system	

