

Magnus invi

Long Working Distance (LWD), Plan Infinity Optics

4x, 40x Objectives & Phase 10x, 20x as Standard

Pre-centred Phase Annulus

Trinocular Port in
Standard Unit

FOV 22mm with 10x Eyepiece

Optional Items :

Phase 40x Objective

Attachable Mechanical Stage

Warm Plate

Terasaki, Petri Dish

& Slide Glass Holders



Digital Camera Attachment (Optional)

INVERTED MICROSCOPE FOR TISSUE CULTURE APPLICATIONS

Specifications :

MODEL INVI	MODEL DESCRIPTIONS	
VIEWING HEAD	Trinocular Head Inclined at 30 deg., Interpupillary distance 48 - 75mm	
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 160 x 250mm	
	Glass Insert	
	Auxiliary Stage 70 x 180mm	
FOCUSING	Coaxial Coarse and Fine Adjustment	
	Coaxial Stroke: 37.7mm per Rotation, Fine Stroke: 0.2mm per Rotation	
ILLUMINATION	Halogen Lamp 6V30W or 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 120 x 78 mm	
	Terasaki Holder, 38mm dia Petri Dish Holder, 54mm dia Slide Glass Holder	
	Warm Plate	
	Digital Camera / MIPS (Micro Image Projection System) Attachment	
	Time Lapse Recording System	

Magnus

MAGNUS OPTO SYSTEMS INDIA PVT. LTD.

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

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.

