

Trinocular Inverted Microscope



BMI-37XC

BMI-37XE

Technical Parameters:

Model	BMI-37XC	BMI-37XE
Optical System	Infinite optical system	
View Head	Compensation free trinocular head, Inclined at 45°, 360° rotatable, Interpupillary 48~75mm	
Eyepiece	WF10X/22mm, P16X/20mm	P10X/20mm
Objective	Infinite LWD Plan Achromatic Objective	10X N.A=0.25 WD=12.00mm 20X N.A=0.40 WD=8.00mm 40X N.A=0.60 WD=3.50mm
	Infinite LWD Plan Phase Contrast Objective	10X N.A=0.25 WD=8.10mm 20X N.A=0.40 WD=4.80mm 40X N.A=0.60 WD=2.50mm
		10X N.A=0.25 WD=4.27mm 20X N.A=0.40 WD=8.00mm(Optional) 40X N.A=0.60 WD=3.50mm(Optional)
Focusing	Coaxial coarse & fine adjustable system, pinion and rack adjustable, fine division 0.002mm	
Stage	242*172mm, glass slide ø110mm, moving range 120*75mm	Platform dimensions: 224* 208mm; Movement range: 86*129.5mm; Compatible with round petri dishes Ø87.5mm and Ø68.5mm (with Ø60mm round petri dishes).
Condenser	ELWD Condenser with Iris Diaphragm & Filter, LWD 75mm	Long working distance condenser lens, working distance 70mm, with insert-type phase contrast device.LED lamp, 9W, brightness adjustable
Illumination	Halogen lamp 12V/30W, brightness adjustable	LED lamp, 9W, brightness adjustable
Power Supply	AC85~240V, 50/60Hz	
Package Size(W*D*H)	655*305*630mm	650*430*600mm
Gross Weight	14kg	16kg