

Trinocular Inverted Microscope



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	4X N.A=0.10 WD=25.00mm	10X N.A=0.25 WD=4.27mm
	Plan Achromatic	40X N.A=0.60 WD=3.30mm	20X N.A=0.40 WD=8.00mm
	Objective		40X N.A=0.60 WD=3.50mm
	Infinite LWD	10X N.A=0.25 WD=8.10mm	10X N.A=0.25 WD=4.27mm
	Plan Phase	20X N.A=0.40 WD=4.80mm	20X N.A=0.40 WD=8.00mm(Optional)
	Contrast Objective	40X(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	Culture dish plate 1: 86*129.5mm, Φ87.5mm round culture dish is adaptive Culture dish plate 2: 34*77.5mm, Φ68.5mm round culture dish is adaptive Culture dish plate 3: 57*82mm, Φ60mm round culture dish is adaptive
Condenser		ELWD Condenser with Iris Diaphragm & Filter, LWD 75mm	
Illumination		Halogen lamp 12V/30W, brightness adjustable	LED lamp, 9W, brightness adjustable
Power Supply		AC85~240V, 50/60Hz	
Package Size		655*305*630mm	650*430*600mm
Gross Weight		14kg	16kg

Inverted Biological Microscope



Technical Parameters:

Model	BMI-39XD
Optical System	Infinite optical system
View Head	Compensation Free Trinocular Head, Inclined at 45°, 360° rotatable, interpupillary 47~78mm
Eyepiece	WF10X/22mm
Infinite Plan Phase Achromatic Objective	4X N.A=0.30 WD=7.40mm
	20X N.A=0.45 WD=7.50~8.80mm
	40X N.A=0.60 WD=3.00~4.40mm
Focusing	Coaxial Coarse & Fine Adjustable System, Range 30mm, Fine Division 0.002mm
Stage	Three Layers Mechanical Stage 340*230mm, Moving Range 130*85mm
Condenser	ELWD condenser NA0.3, LWD 26mm
Illumination	Transmission illumination:Halogen lamp, 12V/100W, Kohler illumination Epi-illumination:100w fluorescent mercury lamp
Filter	Blue, yellow, green
Imaging System	500W CMOS Camera, MCL-Z adapter
Power Supply	AC85~240V, 50/60Hz
Package Size	820*880*570mm
Gross Weight	32kg