

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 Plan Achromatic Objective	10X N.A=0.25 WD=4.27mm 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(Optional)
	Infinite LWD Plan Achromatic Objective	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)
	Infinite LWD Plan Phase Contrast Objective	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	Culture dish plate 1: 86*129.5mm, Ø87.5mm round culture dish is adaptive Culture dish plate 2: 34*77.5mm, Ø68.5mm round culture dish is adaptive Culture dish plate 3: 57*82mm, Ø60mm 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
Power Supply	AC85~240V, 50/60Hz
Package Size	820*880*570mm
Gross Weight	32kg