

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	
Objective	Infinite LWD	4X N.A=0.10 WD=25.00mm
	Plan Achromatic	40X N.A=0.60 WD=3.30mm
	Objective	10X N.A=0.25 WD=8.10mm
	Infinite LWD	20X N.A=0.40 WD=8.00mm
Focusing	Plan Phase	40X N.A=0.60 WD=3.50mm
	Contrast Objective	10X N.A=0.25 WD=4.27mm
		20X N.A=0.40 WD=8.00mm(Optional)
Stage		40X N.A=0.60 WD=3.50mm(Optional)
Condenser	ELWD Condenser with Iris Diaphragm & Filter, LWD 75mm	
Illumination	Halogen lamp 12V/30W, brightness adjustable	
Power Supply	AC85~240V, 50/60Hz	
Package Size	655*305*630mm	
Gross Weight	14kg	

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	2000W CMOS Camera, MCL-Z adapter
Power Supply	AC85~240V, 50/60Hz
Package Size	820*880*570mm
Gross Weight	32kg