

## Inverted Biological Microscope



**Features:**

- \* Excellent optical function with infinite optical system.
- \* Innovative stand structure, sharp image display, convenient operation and special design for viewing incubating cell tissue.

**Technical Parameters:**

Model	BMI-100		
Optical System	Infinite optical system	√	
Viewing Head	Trinocular head inclined at 30°, interpupillary distance 48~75mm	√	
Eyepiece	High-point, extra wide field eyepiece EW10×/ 22	√	
Objective	LWD infinite plan objective	4×/ 0.1, WD 17.3mm;	√
		10×/ 0.25, WD 10mm;	●
		20×/ 0.4, WD 5.1mm;	●
		40×/ 0.6, WD 2.1mm	√
	Infinite plan phase objective	PH10×/ 0.25, WD 10mm;	√
		PH20×/ 0.4, WD 5.1mm;	√
	PH40×/ 0.65, WD 2.1mm	●	
Nosepiece	Quintuple nosepiece	√	
Condenser	ELWD condenser NA 0.3, LWD 72mm (without condenser 150mm)	√	
Centering	Centering telescope (Φ30MM)	●	
Phase Annulus	10×-20×, phase annulus plate (fixed)	√	
	10×-20×, 40× phase annulus plate (adjustable)	●	
Stage	Plain stage 160×250mm	√	
	Glass insert	√	
	Attachable mechanical stage, X-Y coaxial control, moving rang120×78mm	●	
	Auxiliary stages70×180mm	√	
	Terasaki holder	●	
	Φ35mm petri dish holder	●	
	Φ54mm slide glass holder	●	
Φ90mm petri dish holder	●		
Focusing	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range up 8mm, down 3mm	√	
Illumination	Halogen lamp 6V/ 30W	√	
	LED	●	
Filter	Blue, green and ground glass, diameter 45mm	√	
Power Supply	AC 110~220V, 50/60HZ	√	
Accessories	Inverted flurescent attahement FL-100, photo attachment, video adapter with C mount	●	
Package Size	468*397*665mm	√	
Gross Weight	15.5kg	√	

Note: √ Standard Outfit, ● Optional Trinocular microscope can be installed camera and screen.



**Technical Parameters:**

Model	BMI-202		
Optical System	Infinite optical system	√	
Viewing Head	Seidentopf trinocular viewing head, Inclined at 45°, 360° rotatable, Interpupillary 48~75mm	√	
Eyepiece	wide field eyepiece WF10×/22, eyepiece tube diameter 30mm	√	
	Wide field eyepiece WF15×/16	●	
	Wide field eyepiece WF20×/12	●	
Objective	LWD infinite plan achromatic objective 4×/0.10 WD=22	10×/0.25 WD=6	√
		LWD infinite plan achromatic phase objective	20×/0.4 WD=3.1
		40×/0.55 WD=2.2	√
	High-level phase contrast objective	10×/0.25 WD=6	●
		20×/0.4 WD=3.1	●
		40×/0.55 WD=2.2	●
	Lamp house adjustment objective	●	
Nosepiece	Backward quintuple nosepiece	√	
Condenser	ELWD condenser NA0.3, LWD72mm(without condenser 150mm)	√	
Centering Telescope	Centering telescope(φ30mm)	√	
Phase Annulus	10×, 20×, 40× phase annulus plate(adjustable)	√	
Stage	Plain stage 230×170	√	
	Glasse insert	√	
	Attachable mechanical stage, X, Y coaxial control, moving rang 80×120mm	√	
	Auxiliary stage	√	
	Terasaki holder	√	
	Petri dish holder φ38	√	
	Petri dish holder φ54	√	
Focusing System	Coaxial coarse and fine adjustment, fine division 0.002mm, moving range up 4.5mm down 4.5mm	√	
Illumination	6V, 30W halogen lamp, brightness adjustable	√	
Filter	Blue, green and ground glass, diameter 45mm	√	
Power Supply	110~220V, 50/60Hz	√	
Accessories	Photo attachment	●	
	C Mount 0.4×	●	
Package Size	630*350*620mm	√	
Gross Weight	15kg	√	

Note: √ Standard Outfit, ● Optional Trinocular microscope can be installed camera and screen.