

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		1
Viewing Head	Trinocular head inclined at 30°, interpupillary distance 48~75mm		1
Eyepiece	High-point, extra wide field eyepiece EW10×/ 22		1
	LIMP is failed by the state of	4×/ 0.1, WD 17.3mm;	1
		10×/ 0.25, WD 10mm;	•
Optical System Infinite optical system Trinocular head inclined at 30°, interpupillary distance 48~75mm	20×/ 0.4, WD 5.1mm;	•	
		40×/ 0.6, WD 2.1mm	1
		PH10×/ 0.25, WD 10mm;	1
	Infinite plan phase objective	PH20×/ 0.4, WD 5.1mm;	√
		PH40×/ 0.65, WD 2.1mm	•
Nosepiece	Quintuple nosepiece	rt(a)blobase.com	√
Condenser	ELWD condenser NA 0.3, LWD 72mm (without condenser 150mm)		1
Centering			
Condenser Centering Phase Annulus	10×-20×, 40× phase annulus plate (fixed)		1
Phase Annulus	10×-20×, 40× phase annulus plate	iece EW10×/ 22 4×/ 0.1, WD 17.3mm; 10×/ 0.25, WD 10mm; 20×/ 0.4, WD 5.1mm; 40×/ 0.6, WD 2.1mm PH10×/ 0.25, WD 10mm; PH20×/ 0.4, WD 5.1mm; PH40×/ 0.65, WD 2.1mm 72mm (without condenser 150mm) ate (fixed) ate (adjustable) Y coaxial control, moving rang120×78mm ment, Fine Division 0.002mm, Coarse Stroke 37.7mm in per Rotation, Moving Range up 8mm, down 3mm	•
	Plain stage 160×250mm		1
Optical System Infin Viewing Head Trinc Eyepiece High LWE LWE Objective LWE Infin Infin Nosepiece Quir Condenser ELW Centering 10x- Plair Glas Atta Auxi Atta Auxi Ap35 \$654 490 Coa per I LED Filter Blue Power Supply AC */Accessories Inve Package Size 468**	Glass insert		√
	Attachable mechanical stage, X-Y coaxial control, moving rang120×78mm		•
	Auxiliary stages70×180mm		1
	Terasaki holder		•
	Φ35mm petri dish holder		
	Φ54mm slide glass holder		•
	Ф90mm petri dish holder		•
_	Coaxial Coarse and Fine Adjustm	ent, Fine Division 0.002mm, Coarse Stroke 37.7mm	1
Focusing	per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range up 8mm, down 3mm		1
	Halogen lamp 6V/ 30W		√
Illumination	LED		•
Filter	Blue, green and ground glass, dia	meter 45mm	√
Power Supply	AC 110~220V, 50/60HZ		1
Accessories	Inverted flurescent attahement FL-100, photo attachment, video adapter with C mount		•
Package Size	468*397*665mm		1
Gross Weight	15.5kg		

Note: $\sqrt{}$ Standard Outfit, \bullet Optional

Trinocular microscope can be installed camera and screen.

Inverted Biological Microscope



Technical Parameters:

Model	BMI-202		
Optical System	Infinite optical system		
Viewing Head	Seidentopf trinocular viewing head, Inclined at 45°, 360° rotatable, Interpupillary 48~75mm		
	wide field eyepiece WF10×/22, eyepiece tube diameter 30mm		
Eyepiece	Wide field eyepiece WF15×/16		
	Wide field eyepiece WF20×/12		
	LWD infinite plan achromatic objective 4×/0.10 WD=22		
		10×/0.25 WD=6	V
	LWD infinite plan achromatic phase objective	20×/0.4 WD=3.1	V
		40×/0.55 WD=2.2	V
Objective	Infinite optical system Seidentopf trinocular viewing head, Inclined at 45°, 360° rotatable, Interpu wide field eyepiece WF10×/22, eyepiece tube diameter 30mm Wide field eyepiece WF15×/16 Wide field eyepiece WF20×/12 LWD infinite plan achromatic objective 4×/0.10 WD=22 LWD infinite plan achromatic phase objective LWD infinite plan achromatic phase objective 10×/0.25 WD=6 20×/0.4 WD=3.1 40×/0.55 WD=2.2 High-level phase contrast objective Backward quintuple nosepiece ELWD condenser NA0.3, LWD72mm(without condenser 150mm) Centering telescope(φ30mm) 10×, 20×, 40× phase annulus plate(adjustable) Plain stage 230×170 Glasse insert	10×/0.25 WD=6	
		20×/0.4 WD=3.1	
		40×/0.55 WD=2.2	
	Lamp house adjustment objective		
Nosepiece			V
Condenser	End of the first o		V
Centering Telescope			
Phase Annulus			1
Viewing Head	Glasse insert		
	Attachable mechanical stage, X, Y coaxial control, moving rang 80×120mm		
	Petri dish holder φ54	10 WD=22 10×/0.25 WD=6 20×/0.4 WD=3.1 40×/0.55 WD=2.2 10×/0.25 WD=6 20×/0.4 WD=3.1 40×/0.55 WD=2.2 condenser 150mm) 20 20 20 20 20 20 20 20 20 2	1
Focusing System	Coaxial coarse and fine adjustment, fine division 0.002	mm, moving range up 4.5mm down 4.5mm	1
Illumination	, , , , , , , , , , , , , , , , , , , ,		1
Filter			
Power Supply			1
	Photo attachment		
Accessories	C Mount 0.4×		
	Epi-Fluorescent attachment		
Package Size	630*350*620mm		
	15kg		

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

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