

Build-in Camera Biological Microscope



BMB-117M



BMB-300M

Technical Parameters:

Model		BMB-117M	BMB-300M		
Viewing Head	Compensation Free Binocular Head, Inclined at 30°, Interpupillary Distance 48-75mm	√	√		
	Camera System	Valid Pixel	1280*1024(1.3M Pixel)	√	/
			1600*1200(2.0M Pixel)	●	/
			2048*1036(3.0M Pixel)	/	√
			2052*1944(5.0M Pixel)	/	●
		Output Mode	USB2.0	√	√
		Operation System	WINDOWS7/8 2000 / XP/ VISTA	√	√
Software	ScopelImage 9.0	√	√		
Range of Viewing Field	>90%(BMB-117M); 18mm(BMB-300M)	√	√		
Eyepiece	WF10×/18	√	√		
	P16×/11	●	/		
	Extra wide filed eyepiece EW10×/20 with diopter adjustment	/	●		
Objective	Achromatic Objective 4×, 10×, 40×, 100×	√	/		
	Infinite plan Achromatic Objective 4×, 10×, 40×, 100×	/	√		
	Infinite Plan Achromatic Phase Objective 10×,20×,40×,100×	/	●		
	Oil Darkfield Objective with Iris Diaphragm 100×(NA0.36-1.25)	/	●		
Nosepiece	Backward Quadruple Nosepiece	√	/		
	Quintuple Nosepiece	/	●		
	Quadruple Nosepiece	/	√		
Stage	Double Layers Mechanical Stage 140*140mm, Moving range 75*50mm	√	√		
Condenser	Abbe NA1.20 with Iris Diaphragm & Fliter	√	/		
	Swing Condenser N.A.0.9/0.25	/	√		
	Turret Phase Contrast Condenser	/	●		
	Dark Field Condenser (Dry)	/	●		
	Dark Field Condenser (Oil)	/	●		
Focusing	Coaxial Coarse & Fine Adjustment System, Range 24mm, Fine Division 0.004mm	√	/		
	Coaxial Coarse & Fine Adjustment System, Range 20mm	/	√		
Illumination	LED 3W, Brightness Adjustable	√	/		
	Halogen Lamp 6V/20W, Brightness Adjustable	●	/		
	S-LED Powerful Illumination	/	√		
Power Supply	AC 110~220V, 50/60HZ	√	√		
Accessories	Phase Contrast Kit	●	●		
	Dark-Field Attachment	●	●		
	Polarization Attachment	●	●		
Package Size	396*262*492(BMB-117M), 334X334X533(BMB-300M)	√	√		
Gross Weight	7.5kg (BMB-117M), 12.5kg (BMB-300M)	√	√		

Note: √ Standard Outfit, ● Optional, \ Without this feature

Polarizing Biological Microscope



BMP-107B

Features:

With the features of easy operation, complete functions and economy, it is an ideal instrument in geology, petroleum, coal, chemicals and physic fields. It is also widely used in academic demonstration and scientific research.

Technical Parameters:

Model		BMP-107B	BMP-107T
Viewing Head	Sliding binocular head at 45°, 360° rotatable	√	\
	Sliding trinocular head at 45°, 360° rotatable	\	√
Eyepiece	Eyepiece WF10×/18 with scale of crosshair	√	√
	Eyepiece WF10×/18	√	√
Objective	Strain free achromatic objective 4×, 10×, 40×	√	√
Nosepiece	Toward quadruple nosepiece, center adjustable	√	√
Analyzer	Rotatable analyzer with gradation 0°~90°	√	√
Bertrand Lens	Bertrand lens, sliding in/ out of optical path	√	√
Optical Compensator	λ slip(first class red)	√	√
	1/ 4λ slip	√	√
	Quartz wedge	√	√
Revolving Round Stage	Diameter Φ160mm, graduated in1° increments, Minimum resolution 6' when using vernier scale	√	√
Condenser	Abbe condenser with Iris diaphragm & filter	√	√
Focusing	Coaxial coarse & fine adjustment, range 28mm, fine division 0.002mm	√	√
Polarizer	Sliding in/out of optical path, located on the top of collector	√	√
Illumination	6V/ 20W halogen lamp, brightness adjustable	√	√
Power Supply	AC 110~220V, 50/60HZ	√	√
Package Size	327*273*425mm	√	√
Gross Weight	7.5kg	√	√

Note: √ Standard Outfit, ● Optional, \ without this feature Trinocular microscope can be installed camera and screen.