

## 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 & Filter	√	/		
	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	●	/		
Power Supply	S-LED Powerful Illumination	/	√		
	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 physis 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	\	√
Eyeiece	Eyeiece WF10×/18 with scale of crosshair	√	√
	Eyeiece 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	Diameter Φ160mm, graduated in1° increments,	√	√
Round Stage	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.