

Multi-function Biological Microscope



BMM-1000



BMM-2000

Technical Parameters:

Model		BMM-1000	BMM-2000
Optical System	Infinite optical system	/	√
Viewing Head	Siedentopf binocular viewing head, inclined at 30°, 360° rotatable, Interpupillary 48~75mm	√	√
	Siedentopf trinocular viewing head, inclined at 30°, 360° rotatable, Interpupillary 48~75mm	•	•
Eyepiece	WF10×/18	√	\
	P16×/11	•	\
	WF10×/20	\	√
	WF15×/16	\	•
Objective	Achromatic objective 4×, 10×, 40×, 100×	√	\
	Plan achromatic objective 4×, 10×, 40×, 100×	•	\
	Infinite plan achromatic objective 20×, 60×	\	•
	Infinite plan achromatic objective 4×, 10×, 40×, 100×	•	√
Nosepiece	Quadruple nosepiece	√	\
	Backward quadruple nosepiece	\	√
	Backward quintuple nosepiece	\	•
Focusing	Coaxial coarse & fine adjustment, fine division 0.002mm, coarse stroke 37.7mm per rotation, fine stroke 0.2mm per rotation, moving range 20mm	√	√
Stage	Double layers mechanical stage: 132*142mm, moving range: 75*40mm	√	\
	Rectangular 230*150mm stage, moving range: 78*54mm, using low-positioned X/Y coaxial control knob	\	√
Condenser	Abbe condenser NA1.25 with aperture diaphragm	√	√
Illumination	S-LED Illumination, brightness adjustable	√	√
	12V/20W Halogen lamp, brightness adjustable	•	•
Power Supply	Kohler illumination	•	•
	110~220V, 50/60Hz	√	√
Accessories	Photo attachment, video attachment	•	•
	Dark field condensor	•	\
	Polarization set, phase contrast kit	\	•
Package Size	323*264*440mm(BMM-1000), 380*260*510mm(BMM-2000)	√	√
Gross Weight	6.5kg(BMM-1000), 10kg(BMM-2000)	√	√

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

Economical Biological Microscope



BME-500D



BME-500E



BME-500SM



BME-500V

Technical Parameters:

Model	BME-500D	BME-500E	BME-500SM	BME-500V
Viewing Head	Monocular Head Inclined at 45°, 360° rotatable	Compensation Free Binocular Head Inclined at 30°, 360° rotatable	Compensation Free Trinocular Head, 360° rotatable	Dual viewing head, one tube 30°, inclined and another tube vertical, 360° rotatable
Achromatic Objectives	4X, 10X, 40X(Spring), 100X(Spring, Oil)			
Eyepiece	Wide Field Eyepiece: WF10X, (WF16X optional)			
Stage	Double Layer Mechanical Stage Size 120X125mm			
Focusing	Coaxial Coarse and Fine Adjustment, Focusing Range 30mm, Focusing Interval 0.002mm			
Condenser	Abbe NA=1.25 with Iris Diaphragm&Filter			
Illumination	LED(1W) Lamp 220V or 110V, (LED 3W lamp optional)			
Power Supply	AC110/220V±10%, 50/60Hz			
Package Size	450*360*240mm			
Gross Weight	5kg			

Note: Trinocular microscope can be installed camera. 110V/220V for LED lamp.