

### Biological Microscope



BM-Z102      BM-Z104      BM-Z106      BM-Z110      BM-Z112

Technical Parameters:

Model		BM-Z102	BM-Z104	BM-Z106	BM-Z110	BM-Z112
Eyepiece	Wide field eyepiece: WF10X, (WF16X optional)	√	√	√	√	√
Viewing Head	Compensation free binocular head inclined at 30°	/	√	/	/	/
	Sliding binocular head inclined at 45°	/	/	√	/	/
	Sliding trinocular head, Inclined at 45°	/	/	/	/	√
	Monocular with video teaching head	√	/	/	/	/
Achromatic Objective	4X, 10X, 40X(Spring), 100X(Spring, oil)	√	√	√	√	√
Nosepiece	Quadruple nosepiece	√	√	√	√	√
Stage	Double layer mechanical stage size 132*140mm, moving range 75*45mm	√	√	√	√	√
Base Accessories	Black decorative panel	•	•	•	•	√
Focusing	Coaxial coarse and fine adjustment, focusing range 30mm, focusing interval 0.002mm	√	√	√	√	√
Condenser	Abbe NA=1.25 with iris diaphragm & filter	√	√	√	√	√
Illumination	LED light source ( Halogen lamp optional)	√	√	√	√	√
Power Supply	AC Input 100-230V, DC Output 12V	√	√	√	√	√
Package Size(W*D*H) mm		320*280*420mm				
Gross Weight(kg)		5.2	5.6	5.6	6	6

Note: √ Standard Outfit, • Optional

### 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.