

Biological Microscope BM-500



- Fully coated optical system offers sharp and distinct images over the field of view
- The coaxial focusing with ball-bearing guide works accurately and smoothly over focusing range. It comes with built-in tension adjustment. The focus stop is adjustable for preventing damage to slides and objectives.
- Focusing range: 15mm. Fine focusing graduation: 0.002mm
- The integral mechanical stage 132mm X 145mm with specimen holder offers a moving range 50mm X 76mm, which is controlled by coaxial knobs at low position for comfortable operation.
- Field diaphragm available for option (BM-500) or included (BM-502B, BM-502T, BM-503B, BM-503T) to be mounted on the base lens.

Item	Specifications	BM-500	BM-502B	BM-502T	BM-503B	BM-503T
Observation Head	Binocular head 360° rotating & 30° inclined	●	●		●	
	Trinocular head 360° rotating & 30° inclined			●		●
Wide-field Eyepiece	WF10X-18mm	● ●	● ●	● ●	● ●	● ●
	WF15X-13mm	○	○	○	○	○
Nosepiece	Quadruple nosepiece	●	○	○	○	○
	Quintuple nosepiece	○	●	●	●	●
DIN Achromatic Objectives	4X / 0.10	●				
	10X / 0.25	●				
	40XR / 0.65	●				
	100XR(oil) / 1.25	●				
	60XR / 0.85	○				
	20XR / 0.40	○				
DIN Semi-plan Achromatic Objectives	4X / 0.10	○	●	●		
	10X / 0.25	○	●	●		
	40XR / 0.65	○	●	●		
	60XR / 0.85	○	●	●		
	100XR(oil) / 1.25	○	●	●		
DIN Plan Achromatic Objectives	4X / 0.10	○			●	●
	10X / 0.25	○			●	●
	40XR / 0.65	○			●	●
	60XR / 0.85	○			●	●
	100XR(oil) / 1.25	○			●	●
Stage	Built-in mechanical stage Size 132mm X 145mm Moving range 50mm X 76mm	●	●	●	●	●
Condenser	N.A.1.25 Abbe condenser with iris diaphragm & filter holder	●	●	●	●	●
Illumination	Halogen bulb 20W/6V Adjustable intensity Universal power 85V-265V	●	●	●	●	●
Focusing System	Coaxial focusing system with built-in tension adjustment and focus stop	●	●	●	●	●
Field diaphragm	Field diaphragm on base lens	○	●	●	●	●
Packing	Each set in a foam in a carton	●	●	●	●	●

● Item included

○ Item for option

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