

Biological Microscope



BM-B100 BM-B101 BM-B102 BM-B103 BM-B104 BM-B105 BM-B106 BM-B108

Technical Parameters:

Model		BM-B100	BM-B101	BM-B102	BM-B103	BM-B104	BM-B105	BM-B106	BM-B108
Eyeiece	Wide Field Eyepieces WF10X (WF16X or H16X optional)	√	√	√	√	√	√	√	√
Viewing	Monocular	√	√	\	\	\	\	\	\
Head	Monocular with video teaching head	\	\	√	√	\	\	\	\
	Compensation free binocular head	\	\	\	\	√	√	\	\
	Compensation free trinocular head	\	\	\	\	\	\	√	√
Objective	4X, 10X, 40X ( spring )	√	•	•	•	•	•	•	•
	10X, 40X ( spring ), 100X( spring, oil )	•	•	√	•	•	•	•	•
	4X, 10X, 40X ( spring ), 100X( spring, oil )	•	√	•	√	√	√	√	√
Nosepiece	Triple Nosepiece	√	•	√	•	•	•	•	•
	Quadruple Nosepiece	•	√	•	√	√	√	√	√
Stage	Double layer mechanical stage, size:110x115mm	\	√	\	\	\	\	\	√
	Plain Stage with paired clips	√	\	•	\	•	\	•	\
	Plain Stage with moving scale	•	\	√	\	√	\	√	\
Focusing	Coaxial Coarse and Fine Adjustment, Focusing Range 20mm	√	√	√	√	√	√	√	√
Condenser	N.A.=1.25 Abbe condenser &Iris diaphragm (optional)	•	√	•	√	√	√	√	√
	N.A.=0.65 Abbe condenser &Iris diaphragm	√	\	√	\	•	\	•	\
Illumination	Electric light source LED	√	√	√	√	√	√	√	√
Diaphragm	Rotating disc diaphragm	•	\	\	\	\	\	\	\
Power Supply	AC Input 100~230V, DC Output 12V	√	√	√	√	√	√	√	√
Package Size (mm)		210	210	210	210	270	270	270	270
		*280	*280	*280	*280	*310	*310	*310	*310
Gross Weight		3kg	3.5kg	3.5kg	4kg	4kg	4.5kg	4.5kg	4.8kg
		*400	*400	*400	*400	*410	*410	*410	*410

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

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Technical Parameters:

Model		BM-F101	BM-F102	BM-F103	BM-F104	BM-F105	BM-F106	BM-F108
Eyeiece	Wide Field Eyepieces WF10X(WF25X or WF20X or WF16X Optional)	√	√	√	√	√	√	√
Viewing Head	Compensation Free Binocular Head					√		
	Dual Viewing Head, one Tube 30°							
	Inclined and Another Tube Vertical, 360° Rotatable		√	√				
	Compensation Free Trinocular Head						√	√
Achromatic Objective	Monocular	√						
	4X,10X,40X(Spring),100X (Spring, Oil)(185)	√	√	√	√	√	√	√
Nosepiece	4X,10X,40X (Spring), 100X (Spring, Oil)(195)	•	•	•	√	•	•	•
	Triple Nosepiece	•	•	•	•	•	•	•
Stage	Quadruple Nosepiece	√	√	√	•	√	√	√
	Double Layer Mechanical Stage, Size:110√135mm	√		√		√		√
Focusing	Plain Stage with Moving Scale	√	√		√		√	
	Coaxial Coarse and Fine Adjustment, Focusing Range 20mm	√	√	√	√	√	√	√
Condenser	Simple N. A=1.25 Abbe Condenser &Iris Diaphragm		√		√		√	
	Handwheel Adjustment N.A=1.25 Abbe Condenser & Iris Diaphragm	√		√	√	√		√
Illumination	No Strobe High Brightness LED Light	√	√	√	√	√	√	√
Power Supply	AC Input 100~230V, DC Output 12V	√	√	√	√	√	√	√
Package Size(W*D*H) mm		270*310*410						
Gross Weight(kg)		4	4	4.2	4.5	5	5	5.2

Note: √ Standard Outfit, • Optional