

Digital Biological Microscope



Features:

- * The integration of structure design, to save space.
- * Valid mouldproof design, it can be used under the high temperature and high humidity environment.

Technical Parameters:

Model		DM-125	DM-300M
Optical System	Infinite Optical System	/	√
	Finite Optical System	√	/
Viewing Head	Seidentopf Binocular Viewing Head Inclined at 30°, Interpupillary 47-78mm	√	/
	Seidentopf Trinocular Viewing Head Inclined at 30°, Interpupillary 47-78mm	●	/
	Seidentopf Binocular Viewing Head, 30° Inclined, Interpupillary 48-75mm	/	√
	Seidentopf Trinocular Viewing Head, 30° Inclined, Interpupillary 48-75mm	/	●
	MD101 Microscope Camera with HD Monitor, 5M pixels, Colour CMOS	●	●
Eyepiece	Wide Field Eyepiece WF 10×/18	√	√
	Extra Wide Field Eyepiece EW10×/20 with Diopter Adjustment	/	●
Objective	Achromatic Objective 4×, 10×, 40×, 100×	√	/
	Infinite Semi-plan Achromatic Objectives 4×, 10×, 40×, 100×	/	√
Nosepiece	Infinite Plan Achromatic Objectives 4×, 10×, 40×, 100×	/	●
	Backward Quadruple Nosepiece	√	/
Stage	Quadruple Nosepiece	/	√
	Double Layers Mechanical Stage 140mm×140mm/ 75mm×50mm	√	√
Condenser	NA1.25 Abbe Condenser	√	/
	Sliding-in Centerable condenser NA1.25	/	√
	Dark Field Condenser (Dry, Oil)	●	/
Focusing System	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm	/	√
	Coaxial Coarse and Fine Adjustment, Fine Division 0.002mm, Moving Range 25mm	√	/
Illumination	6V/ 20W Halogen Lamp, Brightness Adjustable	●	●
	S-LED Illumination, Brightness Adjustable	√	√
Accessories	Phase Contrast Kit, Fluorescent Attachment, Polarization Set	●	●
	Power Supply	AC 110-220V, 50/60HZ	√
Packing Size(mm)	380*270*470mm (DM-125 Main body) 350*350*640(DM-300M)	√	√
Gross Weight(kg)	8.5(DM-125 Main body); 12(DM-300M)	√	√

Note: √ Standard Outfit, ● Optional, / Without this feature Trinocular microscope can be installed camera and screen.

Build-in Camera Biological Microscope



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	√
Eyepiece	Software	ScopelImage 9.0	√		
	Range of Viewing Field	>90%(BMB-117M); 18mm(BMB-300M)	√		
Objective	WF10×/18	√	√		
	P16×/11	●	/		
	Extra wide filed eyepiece EW10×/20 with diopter adjustment	/	●		
Nosepiece	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)	/	●		
Stage	Backward Quadruple Nosepiece	√	/		
	Quintuple Nosepiece	/	●		
Condenser	Quadruple Nosepiece	/	√		
	Double Layers Mechanical Stage 140*140mm, Moving range 75*50mm	√	√		
	Abbe NA1.20 with Iris Diaphragm & Filter	√	/		
Focusing	Swing Condenser N.A.0.9/0.25	/	√		
	Turret Phase Contrast Condenser	/	●		
	Dark Field Condenser (Dry)	/	●		
	Dark Field Condenser (Oil)	/	●		
Illumination	Coaxial Coarse & Fine Adjustment System, Range 24mm, Fine Division 0.004mm	√	/		
	Coaxial Coarse & Fine Adjustment System, Range 20mm	/	√		
Power Supply	LED 3W, Brightness Adjustable	√	/		
	Halogen Lamp 6V/20W, Brightness Adjustable	●	/		
Accessories	S-LED Powerful Illumination	/	√		
	AC 110-220V, 50/60HZ	√	√		
Package Size	Phase Contrast Kit	●	●		
	Dark-Field Attachment	●	●		
	Polarization Attachment	●	●		
Gross Weight	396*262*492(BMB-117M), 334X334X533(BMB-300M)	√	√		
	7.5kg (BMB-117M), 12.5kg (BMB-300M)	√	√		

Note: √ Standard Outfit, ● Optional, / Without this feature