



METALLURGICAL MICROSCOPE

METALLURGICAL MICROSCOPE BEM2B1 TO BEM2B4

METALLURGICAL MICROSCOPE

Metallurgical microscope is a high-tech product which combines optical microscope technology, photoelectric conversion technology and computer image processing technology perfectly. It can easily observe metallographic images on a computer, analyze and grade metallographic maps, edit, save and print the pictures.



SPECIFICATIONS

Model	BEM2B1	BEM2B2	BEM2B3	BEM2B4
Old Model	BMIC-801	BMIC-802	BMIC-803	BMIC-804
Viewing Head	Monocular Head Inclined at 45°	Binocular Head Inclined at 45°	Sliding Trinocular Head Inclined at 45°	Binocular Viewing Head Inclined at 30°
Nosepiece	Quadruple Nosepiece			
Eyepiece	WF10X		WF10X18mm	
Objective	Achromatic Objective: 10X, 100XLWD Plan Achromatic Objective: 40X		Achromatic Objectives 4X, 10X, 40X, 100X	LWD Plan Achromatic Objectives: 10X, 20X, 40X, 100X
Storage	Double Layer Mechanical Stage 200*180mm, qφ10 well table plate, qφ20 well table plate		Double Layer Mechanical Stage 140*135mm moving range 70*50mm	Double Layer Mechanical Stage 180*150mm moving range 15*15mm
Focusing	Coaxial coarse&fine focusing adjustment with rack and pinion mechanism fine focusing scale value 0.002mm			
Illumination	Build-in Illumination, halogen lamp 6V/20W			
Filter	Blue, Green, Yellow			
Power Supply	AC110~220V, 50/60Hz			
Package Size(mm)	420*350*520		330*280*440 / 370*260*470	400*300*450
Gross Weight(kg)	10		6.5; 5	11
Alt Name	Metallurgical Microscope			



METALLURGICAL MICROSCOPE BEM2BI1

METALLOGICAL MICROSCOPE

Metallographic microscope is a high-tech product which combines optical microscope technology, photoelectric conversion technology and computer image processing technology perfectly. It can not only carry out microscopic observation on the eyepiece, but also observe real-time dynamic images on the display screen of a computer (or digital camera), analyze and grade metallographic images, and output and print pictures.



SPECIFICATIONS

Model	BEM2BI1
Old Model	BMIC-805
Optical System	Infinite optical system
Extra Wide Field Eyepiece	EW10X/20 eyepiece with scale of cross hairEW10X/22
Infinite LWD Plan Achromatic Objective	5X/0.12/∞/(BF/DF) LWD 10mm; 10X/0.25/∞/(BF/DF) LWD 10mm ; 20X/0.4/∞/0(BF/DF) LWD 5mm; 50X/0.75/∞/0(BF/DF) LWD 1.3mm; 100X/0.9/∞/0(BF/DF) LWD 0.7mm
View Head	Siedentopf binocular viewing head, incline at 30°, Interpupillary 48mm~75mm
Kohler Incident Light	12V/50W halogen light, center and brightness adjustable.Polarizer and analyzerBuilt-in green, blue, yellow, gray and ground glass.DIC
Focusing	Coaxial coarse and fine adjustment, fine division 2μm
Nosepiece	Backward quintuple nosepiece
Stage	Double layer mechanical stage 226X178mm, Moving range 40mmX40mmStage Φ20 ,Φ30, teardrop
Accessories	Photo/video attachment, Micrometer scale 0.01mm
Power Supply	AC110/220V±10%, 50/60Hz
Package Size	730*350*550
Gross Weight	18kg
Alt Name	Metallogical Microscope



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com