



## METALLURGICAL MICROSCOPE BEM2BI1 (BMIC-805)

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## 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/ $\omega$ /(BF/DF) LWD 10mm; 10X/0.25/ $\omega$ /(BF/DF) LWD 10mm ; 20X/0.4/ $\omega$ /0(BF/DF) LWD 5mm; 50X/0.75/ $\omega$ /0(BF/DF) LWD 1.3mm; 100X/0.9/ $\omega$ /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 2 $\mu$ m
Nosepiece	Backward quintuple nosepiece
Stage	Double layer mechanical stage 226X178mm, Moving range 40mmX40mmStage $\Phi$ 20 , $\Phi$ 30, teardrop
Accessories	Photo/video attachment, Micrometer scale 0.01mm
Power Supply	AC110/220V $\pm$ 10%, 50/60Hz
Package Size	730*350*550
Gross Weight	18kg
Alt Name	Metallogical Microscope



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