



BIOLOGICAL MICROSCOPE BEM2BD1 (BMIC-201)

BIOLOGICAL MICROSCOPE BEM2BD1

DIGITAL MICROSCOPE

The Digital Microscope is an advanced imaging solution designed to offer high-resolution observation and precise analysis in scientific research, industrial inspection, and educational applications.



SPECIFICATIONS

Model	BEM2BD1
Old Model	BMIC-201
Viewing Head	Sliding Trinocular Head Inclined at 45°
Nosepiece	Ball Beating Quadruple Nosepiece
Eyepiece	WF10X/18mm
Objective	Achromatic 4X, 10X, 40X(S), 100X(S, O)
Stage	Double Layer Mechanical Stage 135*140mm
Condenser	ABBE NA1.25 condenser with Iris Diaphragm&filter, rack&pinion adjustable
Illumination	Build-in Illumination
Power Supply	AC100~240V, 50/60Hz
Package	Cartoon with foam
Package Size	250*360*460mm
Gross Weight	8kg
Image Sensor	1/3 SONY CCD
Signal System	PAL/NTSC
Scanning Frequency	Horizontal: 15.62KHz; Vertical: 50Hz
Horizontal Resolution	480TV/520TV
Min Illumination	F1.20.5LUX; 0.01LUX
Gain Control	Auto
48S/N Ratio	50dB AGC
Video Output	BNC 1.0VP-P.75
Backlight Compensation	OFF/ON
Electronic Shuttle	AUTO IRIS EE
Camera Interface	CS
Balance	Auto
Power	DC 12V
Optional cameras: 5M, 6M, 8M, 10M, 12M, 16M, 18M, 20M(DC2000B)(only for Trinocular microscope).	
Alt Name	Digital 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