PRODUCT CATALOG

BIOLOGICAL MICROSCOPE BMIC-502

CE ISO9001 CERTIFIED

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BIOLOGICAL MICROSCOPE BMIC-502

Digital Biological Microscope is an optical microscope that is primarily designed to observes cells, tissues as well as other biological specimens. Magnification range anywhere from 10x – 1,000x or more by attaching multiple objective lenses.
Used in University, Medical, Laboratory, Research, Pharmaceutical.

BMIC-502 BIOLOGICAL MICROSCOPE

Excellent optical function with seidentopf trinocular viewing head, inclined at 45°, 360° rotatable and backward quintuple nosepiece. Convenient operation and special design for viewing incubating cell tissue. Valid mould proof design. It can be used under the high temperature and high humidity environment.

SPECIFICATIONS

Model	BMIC-502
Optical System	
Infinite optical system	Standard
Viewing Head	
Seidentopf trinocular viewing head, Inclined at 45°, 360° rotatable, Interpupillary 48-75 mm	Standard
Eyepiece	
Wide field eyepiece WF10 X/ 22, eyepiece tube diameter 30 mm	Standard
Wide field eyepiece WF15 X/ 16	Optional
Wide field eyepiece WF20 X/ 12	Optional
LWD infinite plan achromatic objective 4 X/0.10 WD = 22	Standard
LWD infinite plan achromatic phase objective	
10 X/ 0.25 WD = 6	Standard
20 X/ 0.4 WD = 3.1	Standard
40 X/ 0.55 WD = 2.2	Standard
High-level phase contrast objective	
10 X/ 0.25 WD = 6	Optional
20 X/ 0.4 WD = 3.1	Optional
40 X/ 0.55 WD = 2.2	Optional
Lamp house adjustment objective	Optional
Nosepiece	
Backward quintuple nosepiece	Standard
Condenser	
ELWD condenser NA0.3, LWD72 mm (without condenser 150 mm)	Standard
Centering Telescope	
Centering telescope(Φ 30 mm)	Standard

Phase Annulus	
10X, 20X, 40X phase annulus plate(adjustable)	Standard
Stage	
Plain stage 230x170	Standard
Glasse insert	Standard
Attachable mechanical stage, X, Y coaxial control, moving rang 80x120 mm	Standard
Auxiliary stage	Standard
Terasaki holder	Standard
Petri dish holder Φ 38	Standard
Petri dish holder Φ 54	Standard
Focusing System	
Coaxial coarse and fine adjustment, fine division 0.002 mm, moving range up 4.5 mm down 4.5 mm	Standard
Illumination	
6 V, 30 W halogen lamp, brightness adjustable	Standard
Filter	
Blue, green and ground glass, diameter 45 mm	Standard
Power Supply	
110-220 V, 50/60 Hz	Standard
Accessories	
Photo attachment	Optional
C Mount 0.4x	Optional
Epi-Fluorescent attachment	Optional
Package Size	630x350x620 mm
Gross Weight	15 kg

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