



## BIOLOGICAL MICROSCOPE BMIC-501

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Digital Biological Microscope is an optical microscope that is primarily designed to observe 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-501 BIOLOGICAL MICROSCOPE



Excellent optical function with infinite optical system and trinocular head inclined at 30° and 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-501
Optical System	
Infinite optical system	Standard
Viewing Head	
Trinocular head inclined at 30°, interpupillary distance 48-75 mm	Standard
Eyepiece	
High-point, extra wide field eyepiece EW10 X/ 22	Standard
LWD infinite plan objective	
4X/0.1, WD 17.3 mm	Standard
10X/ 0.25, WD 10 mm	Optional
20X/ 0.4, WD 5.1 mm	Optional
40X/ 0.6, WD 2.1mm	Standard
Infinite plan phase objective	
PH10X/ 0.25, WD 10 mm	Standard
PH20X/ 0.4, WD 5.1 mm	Standard
PH40X/ 0.65, WD 2.1 mm	Optional
Nosepiece	
Quintuple nosepiece	Standard
Condenser	
ELWD condenser NA 0.3, LWD 72 mm (without condenser 150 mm)	Standard
Centering	
Centering telescope (Φ 30 mm)	Optional
Phase Annulus	
10X-20X, 40X phase annulus plate (fixed)	Standard
10X-20X, 40X phase annulus plate (adjustable)	Optional

Stage	
Plain stage 160x250 mm	Standard
Glass insert	Standard
Attachable mechanical stage, X-Y coaxial control, moving range 120x78 mm	Optional
Auxiliary stages 70x180 mm	Standard
Terasaki holder	Optional
Φ 35mm petri dish holder	Optional
Φ 54mm slide glass holder	Optional
Φ 90mm petri dish holder	Optional
Focusing	
Coaxial Coarse and Fine Adjustment, Fine Division 0.002 mm, Coarse Stroke 37.7 mm per Rotation, Fine Stroke 0.2 mm per Rotation, Moving Range up 8 mm, down 3 mm	Standard
Illumination	
Halogen lamp 6 V/ 30 W	Standard
LED	Optional
Filter	
Blue, green and ground glass, diameter 45 mm	Standard
Power Supply	
AC 110~220 V, 50/60 Hz	Standard
Accessories	
Inverted fluorescent attachment FL-100, photo attachment, video adapter with C mount	Optional
Package Size	
468x397x665 mm	Standard
Gross Weight	
15.5 kg	Standard



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
 Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)