

BIOLOGICAL MICROSCOPE MSC21-15



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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.

MSC21-15 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	MSC21-15
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 rang120x78 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 flurescent attahement FL-100, photo attachment, video adapter with C mount	Optional
Package Size	
468x397x665 mm	Standard
Gross Weight	
15.5 kg	Standard

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