

# BIOLOGICAL MICROSCOPE MSC21-15



# BIOLOGICAL MICROSCOPE MSC21-15

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.

Innovative stand structure and sharp image display.

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 Outfit
Viewing Head	
Trinocular head inclined at 30°, interpupillary distance 48-75 mm	Standard Outfit
Eyepiece	
High-point, extra wide field eyepiece EW10 x/ 22	Standard Outfit
LWD infinite plan objective	
4x/0.1, WD 17.3 mm;	Standard Outfit
10x/ 0.25, WD 10 mm;	Optional
20x/ 0.4, WD 5.1 mm;	Optional
40x/ 0.6, WD 2.1mm	Standard Outfit
Infinite plan phase objective	
PH10x/ 0.25, WD 10 mm;	Standard Outfit
PH20x/ 0.4, WD 5.1 mm;	Standard Outfit
PH40x/ 0.65, WD 2.1 mm	Optional
Nosepiece	
Quintuple nosepiece	Standard Outfit
Condenser	
ELWD condenser NA 0.3, LWD 72 mm (without condenser 150 mm)	Standard Outfit
Centering	
Centering telescope (Φ 30 mm)	Optional
Phase Annulus	
10x-20x, 40x phase annulus plate (fixed)	Standard Outfit

10x-20x, 40x phase annulus plate (adjustable)	Optional
Stage	
Plain stage 160x250 mm	Standard Outfit
Glass insert	Standard Outfit
Attachable mechanical stage, X-Y coaxial control, moving range 120x78 mm	Optional
Auxiliary stages 70x180 mm	Standard Outfit
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 Outfit
Illumination	
Halogen lamp 6 V/ 30 W	Standard Outfit
LED	Optional
Filter	
Blue, green and ground glass, diameter 45 mm	Standard Outfit
Power Supply	
AC 110~220 V, 50/60 HZ	Standard Outfit
Accessories	
Inverted fluorescent attachment FL-100, photo attachment, video adapter with C mount	Optional
Package Size	
468x397x665 mm	Standard Outfit
Gross Weight	
15.5 kg	Standard Outfit



**Biozef**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [info@biozef.com](mailto:info@biozef.com) | Website: [biozef.com](http://biozef.com)