

# BIOLOGICAL MICROSCOPE MSC21-11



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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.

## MSC21-11 BIOLOGICAL MICROSCOPE

The model has a sliding binocular viewing head at 45° which is 360° rotatable. Valid mould proof design. It can be used under the high temperature and high humidity environment.



## SPECIFICATIONS

Model	MSC21-11
Viewing Head	
Sliding binocular head at 45°, 360° rotatable	Standard
Sliding trinocular head at 45°, 360° rotatable	NA
Eyepiece	
Eyepiece WF10 x/ 18 with scale of crosshair	Standard
Eyepiece WF 10 x/18	Standard
Objective	
Strain free achromatic objective 4X, 10X, 40X	Standard
Nosepiece	
Toward quadruple nosepiece, center adjustable	Standard
Analyzer	
Rotatable analyzer with gradation 0°- 90°	Standard
Bertrand Lens	
Bertrand lens, sliding in/ out of optical path	Standard
Optical Compensator	
$\lambda$ slip(first class red)	Standard
$\frac{1}{4}$ $\lambda$ slip	Standard
Quartz wedge	Standard
Revolving Round Stage	
Diameter $\Phi$ 160 mm, graduated in 1° increments, Minimum resolution 6' when using vernier scale	Standard
Condenser	
Abbe condenser with Iris diaphragm & filter	Standard
Focusing	

Coaxial coarse & fine adjustment, range 28 mm, fine division 0.002 mm	Standard
Polarizer	
Sliding in/out of optical path, located on the top of collector	Standard
Illumination	
6 V / 20 W halogen lamp, brightness adjustable	Standard
Power Supply	
AC 110-220 V , 50/60 Hz	Standard
Package Size	
327x273x425 mm	Standard
Gross Weight	
7.5kg	Standard

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