

# 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 integration of structure design to save space.

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

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



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