

# BIOLOGICAL MICROSCOPE MSC21-20



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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.

## MSC21-20 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	MSC21-20
Optical System	
Infinite optical system	Standard Outfit
Viewing Head	
Siedentopf binocular viewing head, inclined at 30°, 360° rotatable, Interpupillary 48~75 mm	Standard Outfit
Siedentopf trinocular viewing head, inclined at 30°, 360° rotatable, Interpupillary 48~75 mm	Optional
Eyepiece	
WF 10 x / 18	NA
P16 x/ 11	NA
WF10 x/ 20	Standard Outfit
WF15 x/ 16	Optional
Objective	
Achromatic objective 4x, 10x, 40x,100x	NA
Plan achromatic objective 4x, 10x , 40x ,100x	NA
Infinite plan achromatic objective 20x, 60x	Optional
Infinite plan achromatic objective 4x, 10x, 40x, 100x	Standard Outfit
Nosepiece	
Quadruple nosepiece	NA
Backward quadruple nosepiece	Standard Outfit
Backward quintuple nosepiece	Optional
Focusing	
Coaxial coarse & fine adjustment , fine division 0.002 mm, coarse stroke 37.7 mm per rotation, fine stroke 0.2 mm per rotation, moving range 20 mm	Standard Outfit
Stage	

Double layers mechanical stage:132x142 mm, moving range:75x40 mm	NA
Rectangular 230x150 mm stage, moving range:78x54 mm, using low positioned X/Y coaxial control knob	Standard Outfit
Condenser	
Abbe condenser NA1.25 with aperture diaphragm	Standard Outfit
Illumination	
S-LED Illumination, brightness adjustable	Standard Outfit
12 V/ 20 W Halogen lamp, brightness adjustable	Optional
Kohler illumination	Optional
Power Supply	
110~220 V, 50/60 Hz	Standard Outfit
Accessories	
Photo attachment, video attachment	Optional
Dark field condenser	NA
Polarization set, phase contrast kit	Optional
Package Size	
323x264x440 mm (BMM-1000), 380x260x510 mm (BMM-2000)	Standard Outfit
Gross Weight	
6.5 kg (BMM-1000), 10 kg (BMM-2000)	Standard Outfit



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