LABSTAC

BIOLOGICAL MICROSCOPE MSC21-08

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Digital Biological Microscope is an optical microscope that is primarily designed to observes 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.

MSC21-08 BIOLOGICAL MICROSCOPE

The Microscope is equipped with an infinite optical system with seidentopf trinocular viewing head inclined at 30°. It has a valid mould proof design that can be used under the high temperature and high humidity environment.

SPECIFICATIONS

Model	MSC21-08
Infinite Optical System	Standard
Finite Optical System	NA
Viewing Head	
Seidentopf Binocular Viewing Head Inclined at 30°, Interpupillary 47-78mm	NA
Seidentopf Trinocular Viewing Head Inclined at 30°, Interpupillary 47-78mm	NA
Seidentopf Binocular Viewing Head, 30° Inclined, Interpupillary 48-75mm	NA
Seidentopf Trinocular Viewing Head, 30° Inclined, Interpupillary 48-75 mm	Optional
MD101 Microscope Camera with HD Monitor, 5M pixels, Color CMOS	Optional
Eyepiece	
Wide Field Eyepiece WF 10X/ 18	Standard
Extra Wide Field Eyepiece EW10 x/ 20 with Diopter Adjustment	Optional
Objective	
Achromatic Objective 4x ,10x ,40x ,100x	NA
Infinite Semi-plan Achromatic Objectives 4X ,10X , 40X ,100X	Standard
Infinite Plan Achromatic Objectives 4X ,10X , 40X ,100X	Optional
Nosepiece	
Backward Quadruple Nosepiece	NA
Quadruple Nosepiece	Standard
Stage	
Double Layers Mechanical Stage 140 mm x140 mm / 75 mm x 50 mm	Standard
Condensor	
NA1.25 Abbe Condenser	NA
Dark Field Condensor (Dry, Oil)	NA

Condenser	
Sliding-in Centerable condenser NA1.25	Standard
Focusing System	
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 20 mm	Standard
Coaxial Coarse and Fine Adjustment, Fine Division 0.002 mm, Moving Range 25 mm	NA
Illumination	
6 V /20 W Halogen Lamp, Brightness Adjustable	Optional
S-LED Illumination, Brightness Adjustable	Standard
Accessories	
Phase Contrast Kit, Fluorescent Attachment, Polarization Set	Optional
Power Supply	
AC 110~220 V, 50/60 Hz	Standard
Packing Size	
380x270x470 mm (MSC21-06 Main body) 350x350x640 mm (MSC21-08)	Standard
Gross Weight	
8.5 kg (MSC21-06 Main body) ; 12kg (MSC21-08)	Standard

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