

BIOLOGICAL MICROSCOPE MSC21-08



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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.

MSC21-08 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

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| 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 |

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| 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 |

LABSTAC

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