

# BIOLOGICAL MICROSCOPE MSC21-05



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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.

## MSC21-05 BIOLOGICAL MICROSCOPE

The model is equipped with seidentopf binocular viewing head inclined at 30° and has a finite optical system. Also, has a valid mould proof design.



## SPECIFICATIONS

|  |          |
|--|----------|
| Model  | MSC21-05 |
| Infinite Optical System  | NA       |
| Finite Optical System  | Standard |
| Viewing Head   |          |
| Seidentopf Binocular Viewing Head Inclined at 30°, Interpupillary 47-78mm  | Standard |
| 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  | NA       |
| MD101 Microscope Camera with HD Monitor, 5M pixels, Color CMOS             | Optional |
| Eyepiece   |          |
| Wide Field Eyepiece WF 10X/ 18   | Standard |
| Extra Wide Field Eyepiece EW10X/ 20 with Diopter Adjustment                | NA       |
| Objective  |          |
| Achromatic Objective 4X,10X ,40X ,100X                                     | Standard |
| Infinite Semi-plan Achromatic Objectives 4x ,10x , 40x ,100x               | NA       |
| Infinite Plan Achromatic Objectives 4X,10X, 40X,100X                       | NA       |
| Nosepiece  |          |
| Backward Quadruple Nosepiece   | Standard |
| Quadruple Nosepiece  | NA       |
| Stage  |          |
| Double Layers Mechanical Stage 140 mm x140 mm / 75 mm x 50 mm              | Standard |
| Condensor  |          |
| NA1.25 Abbe Condenser  | Standard |
| Dark Field Condensor (Dry,Oil)   | Optional |

|   |          |
|---|----------|
| Condenser   |          |
| Sliding-in Centerable condenser NA1.25  | NA       |
| 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 | NA       |
| Coaxial Coarse and Fine Adjustment, Fine Division 0.002 mm, Moving Range 25 mm  | Standard |
| 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 (MSC21-05 Main body) 350x350x640 mm (MSC21-07)   | Standard |
| Gross Weight  |          |
| 8.5 kg (MSC21-05 Main body) ; 12kg (MSC21-07)   | Standard |

**LABSTAC**

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