



## **Biological Microscope MMBM-A101**

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## Biological Microscope MMBM-A101

Biological Microscope MMBM-A101 offers a magnification range from 10x to 1000x. Features infinite optical system and trinocular viewing head. Equipped with semi-plan and plan achromatic objectives to ensure excellent resolution. Its sliding-in centerable condenser enhances illumination control for crystal-clear imaging. Our microscope with meticulously engineered coarse and fine focusing system allows smooth adjustments.

### Features:

Superior image quality

Wide-field and Extra-wide eyepieces

Double-layer mechanical stage

Adjustable lighting

Diopter adjustment

### Applications:

Biological Microscope MMBM-A101 is suitable for a variety of biological, clinical, and industrial applications. It is ideal for analyzing a wide range of biological samples including cells, tissues, microorganisms, and other biological structures.

## Specifications :

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Optical System</b>                | Infinite Optical System                                                                                               |
| <b>Viewing Head</b>                  | Hinged type Trinocular Viewing Head, 30° Inclined                                                                     |
| <b>Interpupillary Distance</b>       | 48 to 75mm                                                                                                            |
| <b>Objective</b>                     | Infinitive plan / semi-plan achromatic objectives<br>4X,10X,40X,100X                                                  |
| <b>Nosepiece</b>                     | Quadruple                                                                                                             |
| <b>Focusing System</b>               | Fine Division: 0.002mm<br>Coarse Stroke: 37.7mm per rotation<br>Fine Stroke: 0.2mm per rotation<br>Moving Range: 20mm |
| <b>Condenser Numerical Aperture</b>  | NA1.25                                                                                                                |
| <b>Stage Dimension</b>               | 140mm×140mm                                                                                                           |
| <b>Stage Movement Range</b>          | 75mm×50mm                                                                                                             |
| <b>Illumination</b>                  | S-LED<br>6V/ 20W Halogen Lamp                                                                                         |
| <b>Fluorescent Attachment</b>        | YX-2<br>FL-LED                                                                                                        |
| <b>Temperature Control System</b>    | 5W LED Illumination                                                                                                   |
| <b>Temperature Controlling Range</b> | Room temperature to 50°                                                                                               |
| <b>Eyepiece</b>                      | WF10X/18<br>P16X/11                                                                                                   |



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