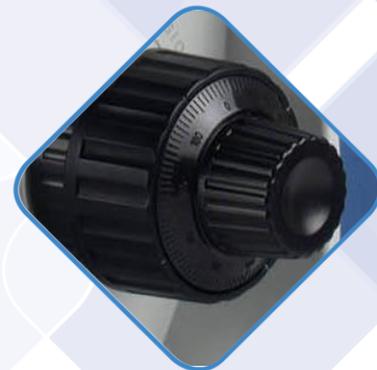


MB 5 Series Microscope





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MB-5 Biological Microscope is an ergonomic and reliable device with a modern design. Easy to use and good image quality makes it an excellent choice for studio teaching. New, bright adjustable LED lights 3W provides a large amount of light for observation.

Technical parameters*

| | |
|-------------------------------|--|
| Viewing head | Binocular od trinocular. Adjustable interpapillary distance: 50-75mm, Eyepiece inclination: 30°, Dioptic correction: ±5 dioptic. |
| Eyepieces | Wide field of view PL10X/18mm (optionally with an indicator or mesh). |
| Objectives | Achromatic 4X/N.A.0.1; 10X/N.A.0.25; 40X/N.A.0.65; 100XS/N.A.1.25, (optional) Planachromatic 4X/N.A.0.1; 10X/N.A.0.25; 20X/N.A.0.40; 40X/N.A.0.65; 100XS/N.A.1.25. |
| Condenser | N.A. 1.25 Abbego with iris diaphragm. |
| Focus adjustment | Coaxial knobs with macro and micro Focus. Movement precision: 0,002 mm. |
| Stage | Double layers mechanical stage with convenient vertical XY manipulators. Dimensions: 132x140 mm. Movement range: 50mm x 76mm. Movement precision 0.1mm. |
| Illumination | 3W LED – adjustable brightness; centered factory. |
| Base | Ergonomic, openwork housing adapter to work in a teaching workshop. |
| Power | External power supply (standard) Built-in (optional) External power adapter and built-in battery (optional) |
| Additional accessories | Microscope camera with analysis software |

* Due to constant technological progress, the parameters provided above are purely informational in nature, depict an example configuration and are liable to change.