

MB 200 SERIES BIOLOGICAL MICROSCOPE





MB200 Series Biological Microscope

MB-200 series microscopes are designed for work in laboratories, hospitals and animal clinics. Ergonomic focus adjustment knobs for increased work comfort. New, high power adjustable light source ensures ample light for microscopic observations. The microscope is available with two kinds of light sources: halogen or 3W LED and is outfitted with convenient light bulb / diode exchange system. LED EPI-fluorescence module can be installed on the device.

Technical parameters*

Viewing head	Adjustable interpupillary distance: 50-75mm, dioptic correction +/- 5 diopters in both eyepieces, eyepiece inclination: 30° <ul style="list-style-type: none"> • binocular • trinocular (optional)
Eyepieces	Wide field, PL10X/20 mm or 10X22 mm
Objectives	Plan achromatic, infinity-corrected : 4X, 10X, 40X, 100X (optional: 20X, 60X)
Revolving nosepiece	Quadruple or quintuple revolving nosepiece
Condenser	N.A.1.25 Abbe condenser with iris diaphragm
Focus adjustment	Coaxial, asymmetrical, high-precision coarse and fine focus adjustment knobs
Stage	Two-tiered mechanical stage with convenient, vertical XY manipulators. Dimensions: 150x140 mm. Movement range: 76x50 mm
Illumination	Transmitted light: Bright, adjustable 3W LED light source or halogen 6V/20W or 6V/30W light source. Quick light bulb/diode replacement system.
Base	Stable aluminum base. Convenient polarization filter holder located under the viewing head (set of filters - optional)

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