

## MB 200 FL Series Microscope





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Product awarded with Quality International 2012 award in a contest organized under the patronage of Polish Ministry of Regional Development and Polish Agency for Enterprise Development.

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. The device is outfitted with LED EPI-fluorescence module.

### Technical parameters\*

<b>Viewing head</b>	Adjustable binocular or trinocular (optional) interpupillary distance: 50-75mm, dioptric correction +/- 5 diopters in both eyepieces, eyepiece inclination: 30°.
<b>Eyepieces</b>	Wide field PL10X/20 mm or 10X22 mm.
<b>Objectives</b>	Plan achromatic, infinity-corrected : 4X, 10X, 40X, 100X.
<b>Revolving nosepiece</b>	Quadruple or quintuple revolving nosepiece.
<b>Condenser</b>	N.A.1.25 Abbe condenser with iris diaphragm.
<b>Focus adjustment</b>	Coaxial, asymmetrical, high-precision coarse and fine focus adjustment knobs.
<b>Stage</b>	Double layers mechanical stage with convenient, vertical XY manipulators. Dimensions: 150x140 mm. Movement range: 76x50 mm.
<b>Illumination</b>	Transmitted light: -3W LED or 6V/20W or 6V/30W halogen. EPI light: B fluorescence module (optional modules with different wavelength).
<b>Base</b>	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.