

# BIOZEK Biological BM-200 Microscope series

**Ergonomic Design & flexible solutions**



**High contrast Achromatic objective**

**Forceful and uniform illumination**

**Unparalleled comfort in use**

**Most wanted features in the microscope world**

## BM-200 BIOZEK Binoculaire Biological microscope

Advanced binocular microscope up to 1000x total magnification, with oil. The exclusive S-LED provides unmatched performance for powerful and uniform illumination.

### Specification

<b>Observation mode:</b>	Brightfield.
<b>Head:</b>	Binocular, 360° rotating and 30° inclined. Interpupillary distance from 48 to 75 mm; dioptic adjustment on left eyepiece.
<b>Eyepieces:</b>	WF10x/18 mm, secured by screw.
<b>Nosepiece:</b>	Quadruple revolving nosepiece, rotation on ball bearings.
<b>Objectives:</b>	HC - High Contrast Achromatic 4x/0.10 with anti-fungus treatment. HC - High Contrast Achromatic 10x/0.25 with anti-fungus treatment. HC - High Contrast Achromatic 40x/0.65 with anti-fungus treatment. HC - High Contrast Achromatic 100x/1.25 (Oil) with anti-fungus treat.
<b>Specimen stage:</b>	Double layer mechanical sliding stage, 125x115 mm, 70x30 mm X-Y movement range. Vernier scale on the two axes, accuracy: 0.1mm.
<b>Focusing:</b>	Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
<b>Condenser:</b>	Abbe N.A. 1.20, pre-centered, adjustable height with iris diaphragm.
<b>Illumination:</b>	S-LED with white 3 W LED and light intensity control.
<b>Color temperature:</b>	6,300 K. Multi-plug 100-240Vac/6Vdc external power supply.

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