

BIOZEK Education microscope with Tablet BM-201T

Ergonomic Design & flexible solutions



High contrast Achromatic objective

Forceful and uniform illumination

Unparalleled comfort in use

Most wanted features in the microscope world

BM-201T BIOZEK Education microscope with Tablet

9.7-inch color high-definition LCD Touch screen with Windows tablet PC up to 1000x total magnification, 5 Mega pixel color camera with Quad-core 1.8Hz.

Wifi and Bluetooth network.

High capacity storage RAM 2 GB DDR3 , ROM 8GB , 32GB extension storage.

Android 5.1 operation method .

Built-in-camera software , support take photos , video, and measurement.

Specification

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

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