

Biological Microscope

JBM-202B



Rechargeable LED Light Source System

The base of the microscope has a built-in rechargeable module for power and battery charging. With long battery life, it handles power outages and outdoor use, making it ideal for fieldwork. A charging indicator lamp shows battery status at a glance.



Integrated Digital Imaging System

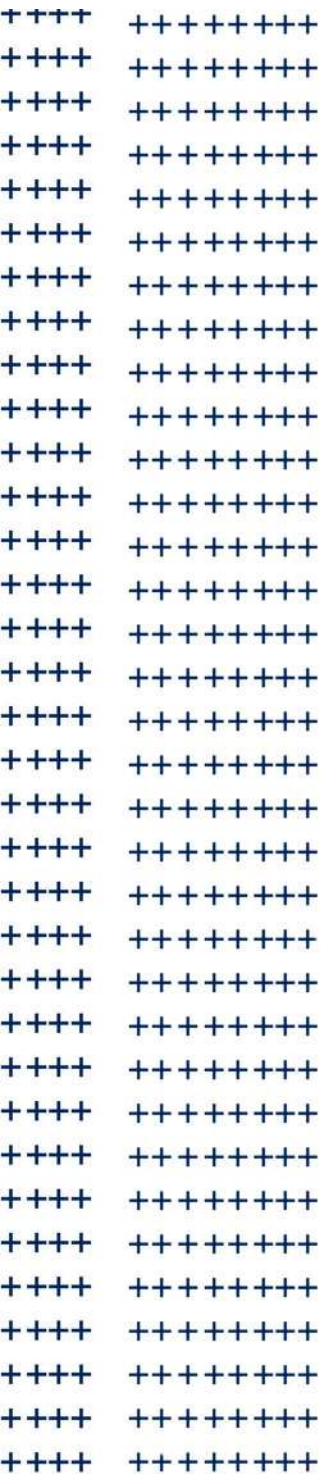
The digital model features a built-in integrated digital observation head, allowing images captured under the microscope to be wirelessly transmitted in high definition to a display. It can also share the images via a wireless network to external tablets and smart phones, enabling simultaneous preview observations on multiple devices.



The JBM-202B biological microscope features a compact, rigid body that considers the physiological characteristics of users. Its hollowed-out arm design is lightweight and flexible, with the hollow sections serving as hand grips for easy one-handed transport.

The E3 features a PL10X/18mm large field eyepiece for a wider view and comfortable observation. It can be paired with a professional flat-field achromatic objective for sharp images and true colors, immersing students in the microscopic world.

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Technical Parameters

Model Name	JBM-202B
Optical System	Finite Color, infinite Color Corrected Optical System
Nosepiece	Quadruple nosepiece
Focus adjustment	Coarsely adjustable coaxial focusing mechanism, coarse rang: 8mm; fine precision: 0.004mm; With elastic adjustment device
Stage	Double layers stage 115•125mm
Condenser	NA1.25 ABBE Condenser and iris Diaphragm
illumination	3W LED intensity adjustable, Built-in charging module; bulb center preset, wide voltage 100V-240V, output bulb center preset, wide voltage 100V-240V, 50/60HZ, output DC12V2A
Others	Transmission filter: blue, yellow, green; Photo tube: 0.35X, 0. SX, 1X C-mount for camera
Viewing Head	30°inclined, gemel binocular head, interpupillary distance: 50-75m m, Diopter±5adjustabl 30°inclined, gemel Trinocular head, interpupillary distance: 50-75m m, Diopter±5adjustable
Eyepiece:	WF10X/18mm, WF10X/20mm, PL10X/18mm optional
objective	Achromatic objective (4x,10x,40x 100X) Plan Achromatic Objective (4X,10X,40X ,100X)

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