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ZBM-100 AB

BIOLOGICAL MICROSCOPE

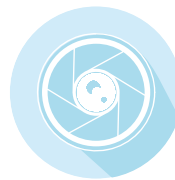
Biological Microscope

ZBM-100 AB

ZBM-100 AB is a laboratory biological microscope, with excellent optical system, clearer imaging, equipped with large field of view, high eye point, diopter adjustable and no distortion eyepiece, flat field, high brightness, high contrast and high definition objective lens, high power 3W LED cold light source, precise stepless dimming, no screen flicker, no eye injury.



Intelligent LCD graphic display window



Achromatic objective lens:
4X, 10X, 40X (spring),
100X (spring, oil)



Adjustable binocular tube,
30° tilt



Diopter adjustable and no
distortion eyepiece



Specifications

ZBM-100 AB

Total Magnification	40X-1600X
Observation Tube	Binocular, 30° inclined, 360° rotatable, interpupillary, distance : 48-75 mm
Eyepiece	WF10X/20mm, WF 16X/15mm
Objective Lens	Plan Achromatic Objective 4X 10X 40X 100X
Nosepiece	Inner clined quadruple nosepiece, ball bearing inner locating
Stage	Double-layer mechanical sliding stage, area: 160mm×142mm, moving range: 76mm×52mm, with two double slide clips
Focusing Mechanism (Gear Drive)	Coaxial coarse and fine focusing knob, coarse focusing range 25mm, fine focusing graduation: 0.001mm, elasticity adjustable, upper limit adjustable, random positioning
Condensor	Abbe condenser N.A=1.25, lift up and down, center adjustable, iris diaphragm
Collecting Mirror	Critical illumination (Kohler illumination), adjustable field diaphragm
Upper Light Source	1W LED cold light source with lens (Non-standard, optional)
Bottom Light Source	LED cold light source, 3W, precision stepless dimming, no flicker (Standard)
Dimming system	Digital circuit, precise stepless dimming, no screen flicker
Power Supply	External switch power supply, input AC90-240V
Camera Interface	C type interface 0.5X, 0.65X, 1X