

zygon

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ZBM-100 AD BIOLOGICAL MICROSCOPE



Biological Microscope

- ZBM-100 AD series of biological microscopes adopts ergonomic design that has smooth lines and a beautiful appearance.
- With superior optical system this series has clearer images which are easy to observe and use.
- It also decreases fatigue during long durations of observation.
- It is attached with handles inside that makes it easier to move.
- This series of microscopes can be applied in fields such as institutions of higher learning, medical health, laboratory, scientific research institutions that teach and research, clinical experiment, as well as scientific research analysis of biology, pathology and bacteriology etc.
- It can be equipped with accessories like cameras, professional fluorescent, professional polarized light, phase contrast and dark field

Specifications

ZBM-100 AD

Magnification	40X - 1600X
Eyepiece	WF10X/20mm WF16X/15mm
Viewing head	Compensation trinocular head, 30° Inclined, Interpupillary Distance 48-75mm 360° rotatable, with push-pull rod
Nosepiece	4 Holes Revolving Nosepiece, Inward
195mm Achromatic Objective	Plan 4x, 10x, 40x (s), 100x (S, Oil)
Focusing System	Coaxial Coarse & Fine Focusing Knob, with the hand wheel tightness adjustment and random limit locking mechanism, Coarse Focusing Range 22mm, Fine Focusing Range 0.002mm
Stage	Double Layer Mechanical Stage, Size: 160x142mm Moving Range: 76x52mm Can Hold 2 Slides

Condenser	Abbe Condenser N.A.=1.25, Iris Diaphragm, Center Adjustable, With Height Adjust Knob
Upper light	1W LED Cool Light Source with Lens
Bottom light	LED 3W, Compound Eye Illumination, Brightness Adjustable
Power	External Voltage Stabilized Power Supply Adapter DC 6V/2A
Other	All TV Heads equipped with CCD Adapter

Optional Accessories

ZBM-100 AD

WF10X/18mm with eyepiece micrometer

P10x/20mm, P16X15mm

Objective: 25X, 63X

CCD Adapter: 1/3", 1/2" mount

Digital Camera Adapter, Digital Card Camera Adapter

Digital Camera Adapter, Digital SLR Camera Adapter

Dark Field Attachment

Limited Phase Attachment

Infinity Phase Contrast Attachment

Epi-Fluorescence Attachment

Polarization Attachment

Metallurgical Attachment