



Biological Microscope LB-62BIM



Overview :

Biological Microscope LB-62BIM features an infinity optical system, ensuring precise specimen analysis. It has WF 10X-18mm eyepieces and a quadplex nosepiece for smooth magnification transitions. It includes coaxial coarse and fine focusing knobs, enabling detailed and sharp imaging. Our microscope features a 360° rotatable Siedentopf binocular head for easy and flexible positioning.

Specifications :

Optical System	Infinity Optical Systems
Viewing Head	Siedentopf Binocular head
Inclination	Inclined 30°, Rotatable 360°
Interpupillary Distance	48 to 75mm
Magnification	1X/0.35X/0.5X/0.75X (Focus adjustable)
Eyepiece	WF 10X-18mm
Finite Achromatic Objective	10X/0.25 (WD: 6.5 mm) 40X(S)/0.65 (WD: 0.47 mm)
Finite Plan Achromatic Objective	Plan 100X/1.25 (Oil) (S) (WD: 0.07 mm)
Nosepiece	Quadplex
Condenser	Abbe N.A. 1.25 (Iris Diaphragm)
Illumination	12V/20W Halogen Lamp
Mechanical Stage	Stage Size: 145 mm × 140mm Travel: 76mm × 52mm Scale: 0.1mm
Focusing	Coaxial Coarse and Fine Focusing Knobs, Travel Range: 26mm Scale: 2um
LED Power Supply	Input: AC 100-240V, 50/60Hz Output: DC 5V-12V
Power Supply	Input: AC 100-240V, 50/60Hz Output: DC 3-12V / LED DC 0.4-3.5V
Dimension	550 × 380 × 290 mm
Net Weight	6.5 kg
Gross Weight	7.5 kg

Features :

1. Anti-mold and anti-fog coating
2. Clear image quality
3. Adjustable interpupillary distance
4. Customizable appearance
5. Multiple filters

Applications :

Biological Microscope LB-62BIM is ideal for detailed biological research, clinical diagnostics, and educational purposes. It enables precise observation of specimens in laboratories, medical research, and academic settings.

Optional Accessories:

Finite Achromatic 4X/0.10 objective

Finite Achromatic 100X/1.25 oil objective

Finite Plan Achromatic 4X/0.10 objective

Finite Plan Achromatic 10X/0.25 objective

Finite Plan Achromatic 40X/0.65 objective

Butterfly Seidentopf Trinocular Head

Quintuple Nosepiece

W-LED Illumination Systems(DC input)

12V/30W Halogen Lamp

Filter(Φ 45mm) Blue /Green /Yellow/Grey

C-Mount 1X/ 0.35X/0.5X/0.75X (Focus adjustable)

Mirror