



BIOLOGICAL MICROSCOPE LD-LBM-B20

Biological Microscope LD-LBM-B20 has design of Compensation free, trinocular 30° inclined 360° rotation viewing head, interpupillary distance 48 to 75 mm. Features infinite plan objectives 4X, 10X, 20X, 40X (s), 100X(s, oil). Microscope design also offers quintuple nosepiece, built-in Koehler 3W LED illuminator system, N.A. 1.25 condenser with diopter adjustable. Coaxial coarse and fine focusing adjustment.

Features:

- Siedentopf trinocular head, Inclined 30° and rotatable 360°
- Designed with infinite plan objective 4X, 10X, 20X, 40X (s), 100X(s, oil)
- 3W LED, Brightness adjustable
- Designed with quintuple nosepiece
- Diopter adjustable eyepiece WF10X/22 mm
- Sliding-in centred condenser N.A. 1.25

Applications:

Biological-Microscope used in microbiology, biotechnology, cell and tissue culture engineering, and other modern biological research for dynamic observation of the specimen.

Specifications:

Model No.	LD-LBM-B20
Optical System	Infinite Optical System
Viewing Head	Compensation free, trinocular 30° inclined 360° rotation viewing head, interpupillary distance 48 to 75 mm
Eyepiece	Diopter adjustable eyepiece WF10X/22 mm
Nosepiece	Quintuple Nosepiece
Objective	Infinite plan objective 4X, 10X, 20X, 40X (s), 100X(s, oil)

Stage	Integrated stage, stage size: 186×145 mm and Travel range: 78×54 mm, Two slide holder
Condenser	Sliding-in centred condenser N.A. 1.25
Focusing	Coaxial coarse and fine focusing adjustment with moving range 25 mm
Illumination	3W LED, Brightness adjustable
Dimension	330×340×550 mm
Weight	9 kg
Power Supply	110 to 240 V, 50/60 Hz

Optional Accessories:

- Phase Contrast Kit
- 9.7 Inch LCD Screen With 0.5X Adaptor
- Dark Filed (Wet)
- Dark Filed (Dry)
- Fluorescent Kit (B Band)
- 0.5X C-Mount
- 1X C-Mount