



# BIOLOGICAL MICROSCOPE LBM-B20

Biological Microscope 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

## Application :

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

## Specifications:

Model	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

Focussing	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