

# Biological Microscope

## LBM-C1 Series



Biological microscope LBM-C1 series is useful for fine & coarse focusing of specimens very quickly & sharply. This microscope is ergonomically designed and is convenient for long term use. 3W LED lamp is used as aspheric illumination source. They are user-friendly in nature.

### Features

- Quadruple nosepiece
- WF10X/20 mm (high eye point)
- Infinite semi plan, infinite plan objectives
- Wire winding device for microscope
- Siedentopf type binocular head
- 3W LED illumination source with 100~240 voltage

### Applications

Biological Microscopes are designed to be used for research studies, routine microscopic analysis of samples in laboratories, institutes, colleges.

### Specifications

Model No.	LBM-C10	LBM-C11
Optical System	Infinite Optical System	
Viewing head	Siedentopf binocular head, inclined at 30°, interpupillary distance range 50-75 mm, eyepiece tube rotation 360°	
Eyepiece	WF10X/20 mm (high eye point)	
Nosepiece	Quadruple nosepiece	
Objective	Infinite semi-plan objective: 4x, 10x, 40x(s), 100x(s, oil)	Infinite plan objective: 4x, 10x, 40x(s), 100x(s, oil)
Stage	Mechanical stage Size: 125×120 mm, Travel range: 76×30 mm Scale: 0.1 mm	
Condenser	Abbe condenser N.A. 1.25 with iris diaphragm	
Illumination	3W LED illumination, 100~240 V	
Wire winding device	Yes	
Dimension	340×260×470 mm	
Net weight	6 kg	
Gross weight	7 kg	

**Optional Accessories**

Accessories No.	Name
1	Two slide holder
2	Dark field slider for condenser
3	Simple polarization (with analyzer & polarizer)
4	Siedentopf Trinocular Head
5	Phase contrast kit (10x, 20x, 40x, 100x)
6	C- mount 0.57 X focus adjustable
7	C- mount 1.0 X focus adjustable