



# **Multi Viewing Biological Microscope**

## **LMB-B1 Series**

## Multi Viewing Biological Microscope LMB-B1 Series

Multi-viewing biological microscope LMB-B1 series is designed to observe single specimen by several people together at the same time. Its swing condenser, coarse and fine focusing knobs, C-mount video adaptor attachment helps in viewing sharp and clear images of the specimen studied. This user-friendly microscope is suitable for demonstration, examination and research purpose.

### Features

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- 🔍 Infinite optical system
- 🔍 Compensation free trinocular & binocular head inclined at 30°
- 🔍 Inverse quintuple nosepiece
- 🔍 C-mount video adaptor attachment
- 🔍 Extra wide field eyepiece WF10X/20mm
- 🔍 Infinite plan objective 4x, 10x, 40x(s), 100x(s,oil)
- 🔍 Green LED pointer system

### Applications

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Multi-viewing biological microscopes are useful in clinical and medical research, pathology, molecular biology, education for teaching and demonstration purpose. Also they are useful in research institutes.

# Multi Viewing Biological Microscope LMB-B1 Series

## Specifications

| Model No.   | LMB-B10   | LMB-B11 | LMB-B12 |
|---|---|---------|---------|
| <b>Optical system</b>   | Infinite optical system   |         |         |
| <b>Viewing Head</b>   |   |         |         |
| Compensation free trinocular head, inclined at 30°, 360° rotatable, interpupillary distance 48-75mm | 1 pcs   | 1 pcs   | 1 pcs   |
| Compensation free binocular head, inclined at 30°, 360° rotatable, interpupillary distance 48-75mm  | 4 pcs   | 2 pcs   | 1 pcs   |
| <b>Eyepiece:</b> Extra wide field eyepiece EW10X/20mm   | 10 pcs  | 6 pcs   | 4 pcs   |
| <b>Nosepiece</b>  | Inverse quintuple nosepiece                                       |         |         |
| <b>Objective</b>  | Infinite plan objective 4x, 10x, 40x(s), 100x(s,oil)              |         |         |
| <b>Condenser</b>  | Swing condenser N.A. 0.9/0.25                                     |         |         |
| <b>Focusing</b>   | Coaxial coarse & fine adjustment, fine division 0.001mm           |         |         |
| <b>Stage</b>  | Double layer mechanical stage: 185×142mm<br>Moving range: 75×55mm |         |         |
| <b>Kohler Illumination</b>  | External illumination, Halogen lamp 24V/100W                      |         |         |
| <b>Pointer</b>  | Green LED pointer, brightness adjustable                          |         |         |
| <b>Optional outfit</b>  | Dual Colour pointer, brightness adjustable, Photo attachment      |         |         |
| <b>Video adapter</b>  | C-Mount 1X, 0.5X  |         |         |