



BIOLOGICAL MICROSCOPE
LBM-B13

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Biological Microscope LBM-B13 is design with Infinite Optical System. It has Binocular, 30° inclined and interpapillary distance 48 to 75 mm viewing head. Designed with a pair of wide field eyepieces, four infinity plan achromatic objectives and double layer mechanical stage with coarse & fine focusing. It offers Sliding in centerable condenser NA.1.25 with 3W LED, brightness adjustable illumination. It is ideal microscope for medical treatment, teaching demonstration and scientific research.

FEATURES

- Compensation free Binocular head, 30° inclined, interpapillary distance 48 to 75 mm
- Designed with four infinite plan achromatic objective magnification settings 40X to 100X
- Built in LED, high brightness, intensity adjustable
- Designed with coaxial coarse/fine focus with tensional adjustable and up stop
- Infinity plan observing system offering clear and sharp images
- Ergonomic structure with Comfortable operating
- Better illumination with sliding-in centerable condenser
- Wide field 10X / 22 mm eyepiece

APPLICATIONS

Biological Microscope is used in microbiology, cytobiology, cell and tissue culture, cell engineering and hybridoma technique and other modern biological research also used for dynamic observation of the crystal surface growth and micro topography.

SPECIFICATION

Model	LBM-B13
Optical System	Infinite Optical System
Viewing head	Compensation free Binocular head, 30° inclined, interpapillary distance 48 to 75 mm
Eyepiece	Wide field eyepiece WF 10X / 22 mm
Nosepiece	Quadruple nosepiece
Stage	Double layers mechanical Stage, size 140 × 132 mm / 76 × 50mm
Condenser	Sliding incenterable condenser NA.1.25
Objective	Infinite Plan Achromatic Objective for 4X, 10X, 40X, 100X
Focusing	Coaxial coarse and fine adjustable, moving range 25 mm
Illumination	3W LED, brightness adjustable
Dimension	33 x 34 x 55 cm
Weight	9 kg

Optional Accessories

- Phase Contrast Kit (10X, 20X, 40X, 100X) Objectives
- Eyepiece WF16X