

LB-125 Monocular Biological Microscope





LB-125 Monocular Biological Microscope with precision machining equipment and advanced alignment technology, LB-125 is a classical biological microscopes. These microscope is widely used in educational, academic, agricultural and study field. With a microscope adapter, a digital camera (or digital eyepiece) can be plug in to the trinocular tube or the eyepiece tube. Rechargeable battery(only for LED illumination) is optional for outdoors operation or places that power supply is not stable.

APPLICATION

This monocular microscope is an ideal instrument in biological, histological, pathological field and can be widely used in medical and sanitary establishments, laboratories, institutes, academic laboratories, colleges and universities.

FEATURES

- 1. New machining facility and advanced alignment technology.
- 2. Comfortable operation with updated and ergonomic design;
- 3. Compact and flexible, ideally suited for desktop, laboratory worktable;
- 4. Interpupillary distance can be adjusted to fit for observation;
- 5. Support Windows Vista / Win 7 / Win8 / Win 10 / Mac Operation System. The software can preview, take photos and video, do image processing and measurement;
- 6. Support Multi-language (Arabic, Chinese, English, French, Germen, Japanese, Polish etc.).

SPECIFICATIONS

Item Specification

Viewing Head Monocular Head Inclined at 45°, 360°

Rotatable

Eyepiece WF10×/ 18mm

Nosepiece Quadruple Nosepiece

Objective Achromatic Objective $4\times$, $10\times$, $40\times$,

 $100\times$

Total magnifications With 10x eyepiece: $40\times$, $100\times$, $400\times$,

 $1000 \times$

Stage Double Layer Mechanical Stage

140×140mm/75×50mm

Focus Coaxial Coarse & Fine Adjustment, Fine

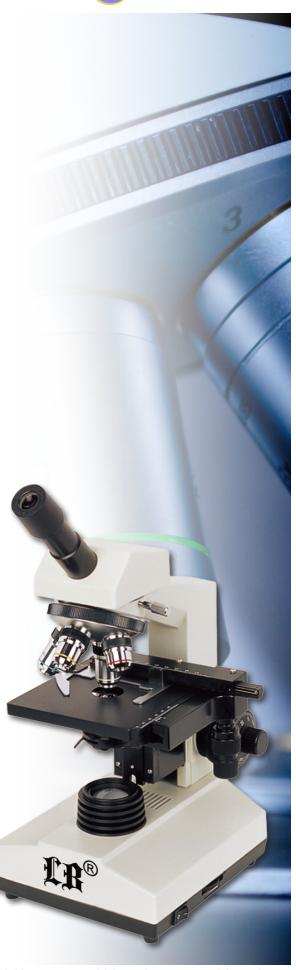
Division 0.002mm, Coarse Stroke 37.7mm per

Rotation, Fine Stroke 0.2mm per Rotation,

Moving Range 28mm

Condenser Abbe NA 1.25 with Iris Diaphragm & Filter Illumination 1W S-LED Illumination, Brightness Adjustable

Plan-concave Mirror





Body / Energy Firm Aluminum Body and built in power

supply 110-240V

Supplied with Dust cover, immersion oil and user manual

Package 1pc/carton, 33cm×28cm×44cm×, 7kg

OTHER FEATURES

- 1. 45° inclined monocular tube, 360° swiveling, length 160 mm
- 2. Wide field eyepiece WF10x / 18 with pointer
- 3. Achromatic semi-plan objectives on turret
- 4. 4x / 0.10 10x / 0.25 S40x / 0.65 with spring
- 5. Abbe 1,25 condenser with iris diaphragm and filter holder
- 6. Double layer mechnical stage, stage size 140×140mm/ moving range 75×50mm
- 7. Coaxial focusing with division 0.002 mm
- 8. Cast aluminum with white epoxy
- 9. LED adjustable transmitted lighting
- 10. Lithium rechargeable batteries, has longer working life and bettery quality.
- 11. Supplied with protective cover and mains charger

SAMPLE IMAGES

