



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, German, Japanese, Polish etc.).

SPECIFICATIONS

Item	Specification
Viewing Head	Monocular Head Inclined at 45°, 360° Rotatable
Eyepiece	Wide Field Eyepiece WF10×/ 18mm
Nosepiece	Quadruple Nosepiece
Objective	Achromatic Objective 4×, 10×, 40×, 100×
Total magnifications	With 10x eyepiece: 40×, 100×, 400×, 1000×
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 mechanical 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 better quality.
11. Supplied with protective cover and mains charger

SAMPLE IMAGES

