



LB-119

**Monocular Biological Microscope
with Finite Optical System and
Achromatic Objective**



LB-119 Monocular Biological Microscope with Finite Optical System and Achromatic Objective is economic, practical and easy to operate. This microscope adopt LED illumination, which saves energy, has long working life and also comfortable for observation. This microscope is widely used in educational, academic, agricultural and study field. With a microscope adapter, a digital camera (or digital eyepiece) can be plug into the trinocular tube or the eyepiece tube. Built-in rechargeable battery is optional for outdoors operation or places that power supply is not stable.

FEATURES

- Comfortable operation with updated and ergonomic design;
- LED light illumination, save energy and long working life;
- Compact and flexible, ideally suited for desktop, laboratory worktable.

APPLICATIONS

LB-119 Monocular Biological Microscope with Finite Optical System and Achromatic Objective is ideally suited for school biological education and medical analyses area to observe all kinds of slides. It can be widely used in clinics, hospitals, schools, academic labs and scientific research department.

SPECIFICATION

Optical System	Finite Optical System
Viewing Head	Monocular Head, Inclined at 30°, 360° Rotatable
Eyepiece	WF10×/18
Objective	Achromatic Objective 4×, 10×, 40×, 100×(Oil)
Nosepiece	Backward Quadruple Nosepiece
Stage	Double Layer Mechanical Stage 132×142mm/ 75×40mm
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.004mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.4mm per Rotation, Moving Range 24mm
Condenser	Abbe NA 1.20 with Iris Diaphragm and Filter
Illumination	LED illumination, Brightness Adjustable
Immersion oil	5ml Immersion oil
Package	1pc/carton, 39.5cm*26.5cm*50cm, 7kg



SAMPLE IMAGES

