LABOMED, INC.

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LB-271 Biological Trinocular Microscope with Infinite Optical System (Anti-Fungus)

Introduction

LB-271 Biological Trinocular Microscope with Infinite Optical System (Anti-Fungus) is a microscope that is economic, practical and easy to operate. These microscopes adopt LED illumination, which can save energy and have a long working life. Iit is also very comfortable for observation. These microscopes are widely used in educational, academic, agricultural and study field. With a microscope adapter, a digital camera (or digital eyepiece) can be plugged into the trinocular tube or the eyepiece tube. The rechargeable battery is optional for outdoors operation or places that power supply is not stable.

Features

Excellent image quality with infinite optical system.
Comfortable operating with ergonomic design.
Better illumination with sliding-in centerable condenser, convenient to replace phase contrast and dark field condenser.
Advanced design of mechanical stage structure prevents the scratches of users.

Applications

This microscope is ideally suited for school biological education and medical analyses areas to observe all kinds of slides. They can be widely used in clinics, hospitals, schools, academic labs and scientific research departments.

Specifications

Optical System:	Infinite optical system
Viewing Head:	Seidentopf Trinocular Head, Inclined at 30°, 360° Rotatable Interpupillary Distance 48-75mm
Eyepiece:	WF10×/18mm
Objective:	Infinite plan achromatic objective 4×,10×,40×,100× (Oil)
Nosepiece:	Quadruple nosepiece (this microscope can be supplied with a quintuple nosepiece)
Stage:	Double Layer Mechanical Stage 132x142mm / 75x40mm
Focusing:	Coaxial Coarse & Fine Adjustment System, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm
Condenser:	Abbe NA1.25 with Iris Diaphragm
Illumination:	S-LED, Brightness Adjustable
Package:	1 pc/carton, 32cm x 26cm x 44cm, 6kg