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LB-230 Binocular Biological Microscope with Camera and Software (1.3MP)

Introduction

With precision machining equipment and advanced alignment technology, LB-230 digital biological microscope is a classical biological microscope. With a built-in 1.3MP camera and software, this microscope can take images, take videos and make measurements. It is a very good assistant for your lab work and education.

Applications

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

Technical Specifications

Viewing Head:	Sliding Binocular Head Inclined at 45°, 360° Rotatable; 55-75mm interpupillary distance. Anti-mold.
Camera System:	Resolution: 1280×1024, 1.3 MP CMOS sensor Output: USB2.0 Software: Scope Image Plus Range of Viewing Field: > 75%
Eyepiece:	Wide Field Eyepiece WF10×/ 18
Nosepiece:	Toward Quadruple Nosepiece
Objective:	Achromatic Objective 4×, 10×, 40×, 100× (Can make 5 objectives by request, adding 20× or 60× objectives is optional) (Can be supplied with plan achromatic objectives)
Total magnification:	With 10x eyepiece: 40×, 100×, 400×, 1000×
Stage:	Double Layer Mechanical Stage 140×140mm/ 75×50mm
Focus:	Coaxial Coarse & Fine Adjustment, Moving Range 28mm, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per rotation
Condenser:	Abbe NA 1.25 with Iris Diaphragm & Filter
Illumination:	LED Illumination 3W Plan-concave Mirror, Kohler illumination (optional)
Body / Energy:	Body firm backing of Aluminum and built in power supply 110-240V
Supplied With:	Dust cover, green filter, immersion oil and halogen light source parts and operating manual
Dimensions & G.W.	33cm×28cm×44cm×, 9 kg
Optional (must be purchased separately):	Can be supplied with an epi-flourescent attachment

Sample Images

