

# LB-243 Biological Binocular Microscope with Infinite Optical System and Infinite Plan Achromatic Objectives $4\times$ , $10\times$ , $40\times$ (S), $100\times$ (S,Oil)

LB-243 Biological Binocular Microscope with Infinite Optical System and Infinite Plan Achromatic Objectives are classical biological microscopes with ingenious stand, high definition infinite optical system, sharp image and comfortable operation, which make your work much enjoyable.

#### **APPLICATION**

LB-243 Biological Binocular Microscope with Infinite Optical System and Infinite Plan Achromatic Objectives are ideal instruments in biological, pathological, histological, bacterial, immune, pharmacological and genetic fields. They can be widely used in medical and sanitary establishments, such as hospitals, clinics, laboratories, medical academies, colleges, universities and related research centers.

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#### **FEATURES**

- 1. Infinite Optical System.
- 2. WF10×/22mm eyepiece with diopter adjustment.
- 3. Sliding-in Centerable Condenser.
- 4. Easy carrying handle.
- Fluorescent attachment, Dark field condenser, phase contrast attachment, simple polarizing kit are optional.



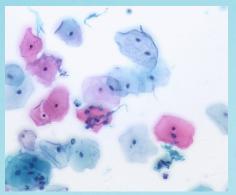
#### **SPECIFICATION**

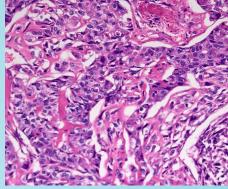
Item	Specification
Optical System	Infinite Optical System
Viewing Head	Seidentopf binocular head, 30° inclined, Interpupillary 48-75mm, eyepiece tube: Φ30mm
Eyepiece	Wide Field Eyepiece WF 10×/22mm with Diopter Adjustment
Objective	Infinite Plan Achromatic Objectives 4×, 10×, 40×(S), 100×(S, Oil)
Nosepiece	Backward Quadruple Nosepiece
Stage	Double Layers Mechanical Stage 140mm×140mm/ 75mm×50mm
Condenser	Sliding-in Centerable Condenser NA1.25



Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm
Illumination	3W LED Lamp, Brightness Adjustable
Optional accessories	Simple Polarizing Set (Polarizer and Analyzer)
	Phase Contrast Kit BPHE-1 (Infinite 10×, 20×,
	40×, 100× phase contrast objective)
	YX-2 Epi-fluorescent Attachment (Mercury
	lamp)
	FL-LED Epi-fluorescent Attachment (LED lamp,
	B, G, UV, V, R fluorescent filters are available)
Packing	1pc/carton, 35cm*35.5cm*55.5cm, gross weight:
	12kg

### Sample Images





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