LB-243 Biological Binocular Microscope with Infinite Optical System and Infinite Plan Achromatic Objectives

4×, 10×, 40×(S), 100× (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.
FEATURES
1. Infinite Optical System.
2. WF10×/22mm eyepiece with diopter adjustment.
4. Easy carrying handle.
5. Fluorescent attachment, Dark field condenser, phase contrast attachment, simple polarizing kit are optional.

SPECIFICATION

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

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**Sample Images**

![Sample Image 1](image1.png)

![Sample Image 2](image2.png)