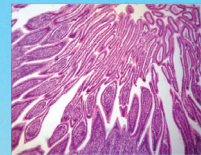




# LABOMED, INC.



## **LB-1205 LCD Digital Biological Optical Microscope with High Quality Optics and Achromatic Objective**

**LB-1205 LCD Digital Biological Optical Microscope with High Quality Optics and Achromatic Objective** has integrated an optical microscope, 7-inch LCD screen and 5.0MP digital camera for image and video capture and data transmission. With high quality optics, the microscope can ensure you get high definition images. It is perfect for individual or classroom application. An incident illumination is available for non-transparent specimens.

### **APPLICATION**

**LB-1205 LCD Digital Biological Optical Microscope with High Quality Optics and Achromatic Objective** can be used for educational applications in elementary and middle schools. They also can be used as hobby for biological applications and small items identification.



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## FEATURES

1. 7-inch IPS LCD screen with wide visual angle, resolution 1024×600.
2. Built-in 5.0MP CMOS camera, output 1920×1080 HD Video.
3. 1\*USB2.0 interface for mouse, no shaking. 1\* HDMI interface is convenient for sharing videos to TV or projector for speech. 1\* SD card slot, images and videos could be saved in SD card.
4. Battery compartment comes with the microscope, 3pcs AA battery can be used as the power supply, easy for out door work.





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## SPECIFICATIONS

| Item            | Specification   |
|-----------------|---|
| Viewing Head    | 7-inch IPS LCD screen with wide visual angle, resolution 1024×600, Built-in 5.0MP CMOS camera, output 1920×1080 HD Video. 1*USB2.0 interface for mouse, 1* HDMI interface, 1* SD card slot. |
| Built-in Camera | Resolution: 5.0MP, 2592×1944  |
|                 | Image resolution: 2592×1944   |
|                 | Video resolution: 1920×1080   |
|                 | Pixel Size: 2.75×2.75μm   |
| Nosepiece       | Triple Nosepiece  |
| Objective       | Achromatic Objective 4×(185)  |
|                 | Achromatic Objective 10×(185)   |
|                 | Achromatic Objective 40×(185)   |
| Stage           | Plain Stage with Slide Clips 95×95mm  |
| Focusing        | Coaxial Coarse and Fine Adjustment  |
| Condenser       | Single Lens NA 0.65 with Disc Diaphragm   |
| Illumination    | Transmitted LED Illumination, Brightness Adjustable; Top LED light  |
| Spare Parts     | Dust Cover  |
| Power Supply    | AC100-220V power adapter, microscope input voltage DC5V   |
|                 | Battery compartment (can use 3pcs AA batteries as the power supply)   |
| Package         | Styrofoam & Carton, Dimension 28×25×40 cm, 3kg  |



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## SAMPLE IMAGES

