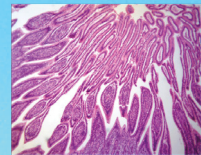




# LABOMED, INC.



## **LB-1210 LCD Digital Biological Optical Microscope with High Quality Optics and Achromatic Objective**

**LB-1210 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-1210 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.



# LABOMED, INC.

## FEATURES

1. 7-inch IPS LCD screen with wide visual angle, resolution  $1024 \times 600$ .
2. Built-in 5.0MP CMOS camera, output  $1920 \times 1080$  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.





# LABOMED, INC.

## 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	Quadruple Nosepiece
Objective	Achromatic Objective 4×(195), 10×(195), 40×(195), 100×(195)
Stage	Double Layers Mechanical Stage 110×120mm/ 60×30mm
Focusing	Coaxial Coarse and Fine Adjustment, Moving Range 10mm, with stage height limiting screw
Condenser	Abbe NA 1.2 with Iris Diaphragm & Blue Filter, Rack and Pinion Adjustment for Condenser
Illumination	Transmitted LED Illumination, Brightness Adjustable
Spare Parts	Dust Cover
Power Supply	AC100-220V power adapter, microscope input voltage DC5V
Package	Styrofoam & Carton, Dimension 35×28×45 cm, 6kg
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



# LABOMED, INC.

## SAMPLE IMAGES

