

BLM-210 LCD Digital Biological Microscope



Introduction

BLM-210 LCD digital biological microscopes is based on BS-2010E, the microscope 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.

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.



Applications

BLM-210 LCD digital biological microscope 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.

Specification

Item	Specification	BLM-210
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)	●
	Achromatic Objective 20×(195)	○
	Achromatic Objective 60×(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	●
	Mirror	○
Spare Parts	Dust Cover	●
Power Supply	AC100-220V power adapter, microscope input voltage DC5V	●
Package	Styrofoam & Carton, Dimension 35×28×45 cm, 6kg	●

Note: ● Standard Outfit, ○ Optional

Sample Images

