

## BLM-205 LCD Digital Biological Microscope



### Introduction

BLM-205 LCD digital biological microscopes is based on BS-2005 series, the microscope has integrated an optical microscope, 7-inch LCD screen and 2.0MP 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 2.0MP CMOS camera, output 1844×1080 Full HD Video.
3. 1\* TF card slot, images and videos could be saved in TF card.
4. Battery compartment comes with the microscope, 3pcs AA battery can be used as the power supply, easy for outdoor work.



### Applications

BLM-205 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-205
Viewing Head	7-inch IPS LCD screen with wide visual angle, resolution 1024×600, Built-in 2.0MP CMOS camera, output 1844×1080 HD Video. 1* TF card slot.	●
Built-in Camera	Sensor: IMX307, 1/2.8" Color CMOS sensor	●
	Image resolution: 1844×1080 (2.0MP)	●
	Video resolution: 1844×1080	●
	Frame Rate: 30fps@1844*1080	●
	Pixel Size: 2.9×2.9μm	●
Nosepiece	Triple Nosepiece	●
Objective	Achromatic Objective 4×(185)	●
	Achromatic Objective 10×(185)	●
	Achromatic Objective 40×(185)	●
Stage	Plain Stage with Slide Clips 95×95mm	●
	Plain Stage with Mechanical ruler 95×95mm/60×30mm	○
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	●

Note: ● Standard Outfit, ○ Optional

### Sample Images

