

## BLM1-310A LCD Digital Microscope



### Introduction

BLM1-310A is a newly developed LCD digital microscope. It has 10.1 inch LCD screen and 4.0MP built-in digital camera. The angle of the LCD screen can be adjusted 180°, users can find a comfortable position. The column also can be adjusted backward and forward, can provide larger operation space. The base is specially designed for cellphone repairment and electronics inspections, there are positions for small screws and parts.

### Feature

1. 10.1 inch LCD screen, high definition and has a very nice display result.
2. 4.0MP built-in camera with high speed and high resolution features.

3. The angle of the LCD screen can be adjusted 180°, users can find a comfortable position.
4. The column also can be adjusted backward and forward, can provide larger operation space.
5. The base is specially designed for cellphone repairment and electronics inspections, there are positions for small screws and parts.
6. The stand has been equipped with 2 universal LED lamps, brightness adjustable.
7. An UV lens has been equipped on the microscope, can protect the microscope prevent stray light.
8. Remote controller can be used to adjust the microscope.
9. Pictures and videos can be saved in the SD card.
10. The microscope can support HDMI and USB output.
11. Measurement software is also available.

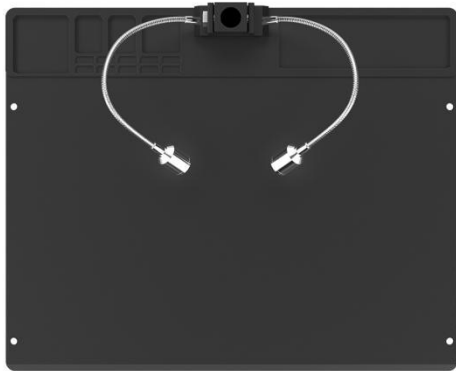
### Application

BLM1-310A LCD digital microscope can be used for circuit board repair and inspection, semiconductor inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts.

### Specification

Image sensor	4 Mega Pixels HD Sensor
Video output	24FPS@UHD 2880X2160; 60FPS/30FPS@FHD 1920X1080; 120FPS@HD1280X720
Video format	MP4
Magnification ratio	Up to 300X (27 inch HDMI monitor output)
Photo resolution	Max 24M (5600*4200)
Photo format	JPG
Minimum focus distance	5cm
Frame rate	Max 120f/s (under 600 Lux Brightness& HDP120)
Storage	Micro-SD card up to 64G (not included, Class10 high-speed card is recommended)
PC support	Yes, for Windows XP/7/8/10/11, PC software with Measurement
Mobile phone & tablet terminal	Support WiFi connection
HDMI Output	Support
Power source	USB 5V 2A DC
Stand size	18*20*32cm
Screen size & Resolution	10.1 inch, 1280*800
Language support	10 types language, English/ French/ German/ Italian/ Portuguese/ Spanish/ Russian/ Simplified Chinese/ Traditional Chinese/ Japanese
Package contents	Microscope monitor, UV filter(assembled), Base (with light), Repair mat, Beam, Column, Tool holder, Power cable, HDMI cable, USB cable, Power adapter, Remote, Users Manual

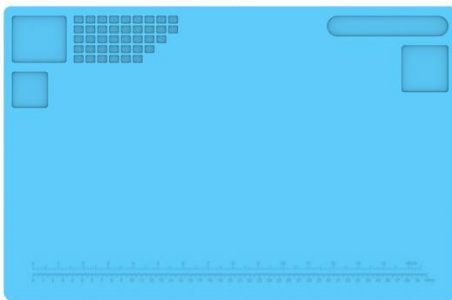
Packing information



Base



Microscope Monitor



Repair mat



Beam



Column



Tool holder



Remote



Power Adapter



Power cable



HDMI cable



USB cable

Sample Images

