

1. BLM-340 Digital LCD Stereo Microscope



Introduction

BLM-340 series LCD stereo microscope has renovated the traditional way of microscopic observation and adopted a modern way of electronic imaging and a high resolution LCD screen. A LED illumination is built-in the microscope head. This patented microscope makes the observation more comfortable and thoroughly resolves the fatigue caused by using a traditional microscope for a long time.

Features

1. 9 Inches HD screen(1280×800) real-time display and no need to connect to computer.
2. Built in 5 Mega digital professional camera and integration of capture, video and storage.
3. 720P/30fp HD video and HDMI Output.
4. Improving working efficiency and reducing labor fatigue.
5. It can be connected to a projector and a big monitor screen at the same time.
6. Images and videos can be stored in the SD card.

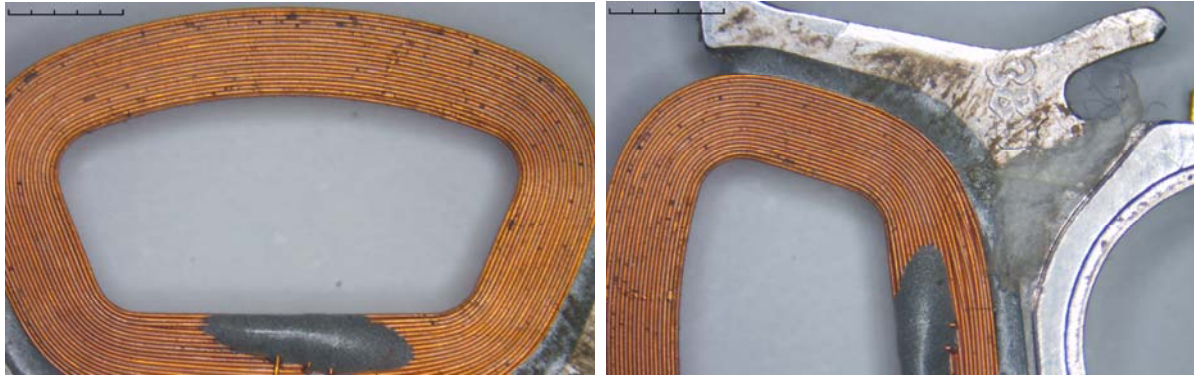
Application

This product can be conveniently used to test and inspect product assembly, it also can be used in research and teaching fields.

Specification

LCD Screen	9 Inches HD TFT Screen
LCD Resolution	1280×800
Sensor Resolution	5 Mega Pixel(2560×1920)
Sensor Size	1/2.5 Inches
Photo Resolution	2560×1920 or 1600×1200
Video Resolution	720P/30fps
Photo/Video Playback	Yes
Data Output	HDMI
External Interface	Projector/Monitor
Language	Chinese / English
Measurement	Crosshair
Positioning	Crosshair/Arrow Pointer
Coordinate Colors	Black/White/Red/Blue/Green
Date Mode	Year, Month, Day, Hour, Minute
Objectives	Continuing Zoom Range 0.7×~4.5×
Zoom Ratio	1:6.5
Total Magnification	9×-80×
Digital Magnifications	8×
Field of View	16×12mm-2.45×1.8mm
Working Distance	With 1× objective, 100mm; with 0.5× objective, 203mm; with 2× objective, 50mm
Storage	SD Card (4G)
Exposure	Manual/Auto
White Balance	Manual/Auto
Color Mode	Color/Black&White/Negative
Top Illumination	Four-zone LED Ring Lighting Control
Voltage Input	100V-240V, 50Hz/60Hz
Optional Parts	Universal Stand
	Precision Measuring Platform
	Stage Micrometer
	Bottom LED Light
	0.5X objective
	2X objective

Sample images



2. BLM-340M Digital LCD Stereo Measuring Microscope



Introduction

BLM-340M Digital LCD Stereo Measuring Microscope has renovated the traditional way of microscopic observation and adopted a modern way of electronic imaging, a high resolution LCD screen and an accurate measurement stage. This patented microscope makes the observation more comfortable and thoroughly resolves the fatigue caused by using a traditional microscope for a long time. It features high resolution of LCD display to generate genuine photo and video. This unit integrates X/Y digital micrometer and moving measuring stage for measuring functions.

Features

1. It features a high resolution LCD screen to reverting genuine photo and video. This product integrates magnification, imaging, display, measurement and built-in LED illumination functions.
2. X/Y digital micrometer and moving stage for accurate measuring.
3. 9 Inches HD screen (1280×800) real-time display and no need to connect to computer.
4. Built in 5 Mega digital professional camera and integration of capture, video and storage.
5. 720P/30fp HD video and HDMI Output.
6. Images and videos can be stored in the SD card.

Application

BLM-340M can be conveniently applied to testing and inspecting in product assembly, research and teaching fields.

Specification

LCD Screen	9 Inches HD TFT Screen
LCD Resolution	1280×800
Sensor Resolution	5 Mega Pixel(2560×1920)
Sensor Size	1/2.5 Inches
Photo Resolution	2560×1920 or 1600×1200
Video Resolution	720P/30fps
Photo/Video Playback	Yes
Data Output	HDMI
External Interface	Projector/Monitor
Language	Chinese / English
Measurement	Crosshair
Positioning	Crosshair/Arrow Pointer
Coordinate Colors	Black/White/Red/Blue/Green
Date Mode	Year, Month, Day, Hour, Minute
Objectives	Continuing Zoom Range 0.7×~4.5×
Zoom Ratio	1:6.5
Total Magnification	9×-80×
Digital Magnifications	8×
Field of View	16×12mm-2.45×1.8mm
Working Distance	With 1× objective, 100mm; with 0.5× objective, 203mm; with 2× objective, 50mm
Storage	SD Card (4G)

Exposure	Manual/Auto
White Balance	Manual/Auto
Color Mode	Color/Black&White/Negative
Top Illumination	Four-zone LED Ring Lighting Control
Measurement Stage	Moving range: 30mm*30mm Measuring accuracy: 0.005mm
Voltage Input	100V-240V, 50Hz/60Hz
Optional Parts	Universal Stand
	Precision Measuring Platform
	Stage Micrometer
	Bottom LED Light
	0.5X objective
	2X objective

Sample Images

