



LABOMED, INC.

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LB-353 Digital LCD Stereo Microscope with 8 Inch TFT LCD Screen and 1.3MP Digital Camera

The zoom objective range of optical part is 0.7X~4.5X.

High resolution LCD screen to reverting genuine photo.

With a 1.3MP built-in camera, 8 inches high resolution LCD screen, images can be easily view through the screen.

Can be connected to a PC via USB2.0 interface, images and videos can be stored in the PC.

Cross line, separate screen comparing and freeze functions are available.



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Introduction

LB-353 Digital LCD Stereo Microscope with 8 Inch TFT LCD Screen and 1.3MP Digital Camera has renovated the traditional way of microscopic observation and combined digital imaging and a high resolution LCD screen. This microscope makes the observation more comfortable and thoroughly resolves the fatigue caused by using a traditional microscope for a long time.

Applications

LB-353 Digital LCD Stereo Microscope with 8 Inch TFT LCD Screen and 1.3MP Digital Camera can be used to test and inspect product assembling in semi-conductor, SMT and micro circuit areas. It also can be used in quality controlling of industrial, product testing, education, science and research areas.

Technical Specifications

Digital part

Resolution:	1.3MP
Maximal resolution:	1280x1024
Sensor size:	½ inch
LCD screen:	8 inches TFT Screen, Resolution is 800x600
Data output:	USB 2.0 & VGA
Menu Language:	English
Exposure mode:	Auto exposure
Voltage input:	100V-240V 60Hz/50Hz
Illumination:	Built-in LED illumination

Optical part

Objective zoom range:	0.7X- 4.5X
Zoom ratio:	1:7
Magnification:	17.78X- 124X (with 2X auxiliary objective, up to 248X)
Visual Field:	11.4mm- 1.6mm
Working Distance:	96mm
Optional objectives:	0.5X, 0.75X, 1X, 1.5X, 2X (must be purchased separately)

