M-50LCD

3.5-inch LCD Digital Microscope with 500x Magnification and 5MP Resolution

Product Description

With its built-in 3.5" LCD display, this digital microscope is easy to use and does not need to be connected to a PC, netbook or laptop. Rechargeable Lithium-Ion battery lets you to take this microscope anywhere – you're no longer tethered to a wall outlet or your PC. With 5M pixels CMOS sensor and eight LEDs for illumination, this microscope brings vivid crystal image, allows you to view images up to 500x magnification, take standard photos, record videos, and output on a PC or TV. The software bundled with the microscope has measurement functions. This Stand-Alone 3.5-inch LCD Digital Microscope is ideal for applications such as educational research, insect and plant examination, laboratory research, computer parts inspection, textile inspection, printing inspection, jewelry inspection, and collections/coin inspection.
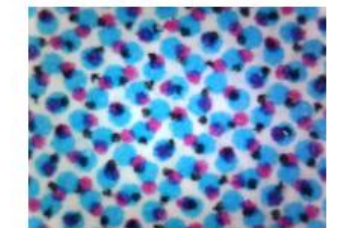
Product Details

· Dimension: 149 (L) x 104 (W) x 227 (H) mm (5.9 x 4.1 x 8.9"), Weight: 1100g (2.4lbs)
· Software Compatibility: Windows 8/7/XP/Vista; Mac OS 10.6 or later
  (note: for Mac, please use Photo Booth or Facetime. No software for Mac at this time)
· Package Includes: LCD Digital Microscope with Stage, Li-ion Battery, USB Cable, Video Cable, AC Charger, Quick Start Guide, Software CD (User Manual inside), Calibrator for Measurement Application, Cleaning Cloth.

Technical Details

· Magnification: 10x to 200x, 500x

  Optical zoom: 5x to 50x, 125x

  Digital zoom: up to 4x

· LCD Display: 3.5"

· Image Sensor: 5M Pixels

· Easily captures microscopic pictures and videos

· Photo Resolution: 5MP, 3MP, 1.3MP, 640 x 480 pixels (JPG file)

· Video Resolution: 640 x 480 pixels (AVI file, Frame Rate: 30FPS)

· Focus Range: manual focus from 10mm to 50mm

· TV output: Available (to any monitor with TV in)

· Light Source: 8 white LEDs with adjustable brightness

· Card Slot: Support MicroSD Card slot up to 32GB (MicroSD Card is not included in the package)

· Battery: Rechargeable lithium battery (recharged by AC charger or USB) provides up to 3 hours working time

· Bundled software with measurement functions

· Adjustable stage makes looking at different sized objects easier

More pictures:

Printing