



# DMM-28 OVERVIEW

## Digital Mobile Microscope

### The Trouble with Traditional

Traditional microscopes are great, but they're expensive, difficult to use and certainly not portable. Objects usually must be prepared for viewing by placing them on a slide directly beneath the microscope lens. And since most microscopes cannot capture images, there is no way to save what you've seen for later viewing.

### A Versatile Solution

The Digital Mobile Microscope does all the things your traditional microscope can't. Not much larger than a cell phone, and certainly as portable, the DMM with 200x zoom fits in the palm of your hand or shirt pocket — perfect for on-site applications.

In this day of comprehensive visual inspections, this is a must-have tool for your visual inspection needs, including:

- ◊ Anti-counterfeit
- ◊ Quality control
- ◊ Educational research
- ◊ Anti-tampering
- ◊ Health care applications
- ◊ Medical observations

The 2.8 in LCD display screen presents your object in full color. Three bright white LEDs located at the lens properly illuminate your item for viewing, regardless of external lighting conditions.

### In-Device Image Analysis

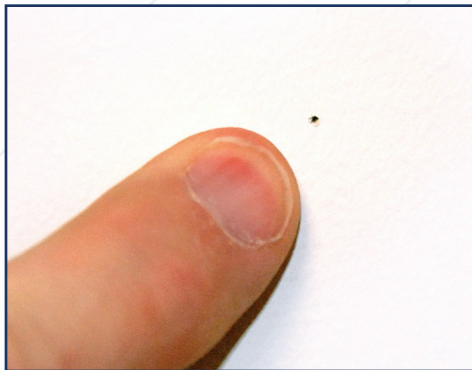
Not only can you see live close-up views, it also saves images for measurement or transfer. Switch to measurement mode to bring up a ruler, or compare two images side by side.



*With such a variety of uses, there's no reason not to have one of these microscopes on hand for your inspection needs*

### Specifications

<b>Sensitive element</b>	2 million pixels CMOS
<b>Lens</b>	High-sensitivity lens
<b>Auxiliary light source</b>	◊ Ultra-bright white light LED (4) ◊ Purple light LED (4)
<b>Screen</b>	2.8 in TFT color LCD
<b>Memory card</b>	2 GB removable SD card
<b>Communication</b>	◊ USB 2.0 ◊ AV terminal
<b>Magnification</b>	◊ Optical zoom 1x, 10x, 40x, 200x ◊ Digital zoom 2.6x
<b>Joint</b>	Dc in terminal (mini USB port)
<b>Lithium battery</b>	Model NP-120; 3.7 V; 2,000 mAh
<b>USB power specification</b>	4 V, 360 mA (all auxiliary sources are open)
<b>Size</b>	5.1 × 2.6 × 1 in (129 × 67 × 28 mm)
<b>Weight</b>	5.6 oz (160 g)
<b>Operating environment</b>	◊ Temperature +23 to +122 °F (-5 to +50 °C) ◊ Humidity < 85%



Pinhole in wall: 0.005 in



50x Magnification



200x Magnification



### CONTACT US TODAY

To schedule a demonstration, or for more information, including pricing and availability on this or any of our products, call, e-mail or visit us online.



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