

# Cole-Parmer®

## HANDHELD DIGITAL MICROSCOPES

### MICROPHOTOGRAPHY AT YOUR FINGERTIPS!

- Lightweight, compact, and easy to use
- Active Pixel Technology produces sharp images and accurate color reproduction
- Six built-in lights with adjustable brightness ensure proper illumination
- Includes software for image/video capture and measurement

Just plug this handheld microscope into the USB port of your PC or laptop and you're ready to go. A simple press of the shutter trigger quickly captures the high-resolution magnified image.

Capture images and videos through use of the included software (requires Windows® XP, SP2, or Vista). The software also includes a measurement function, brightness and contrast controls, digital zoom, and date and time record.

For versions with the 10x to 200x magnification range, magnification automatically adjusts based on the distance from the object.

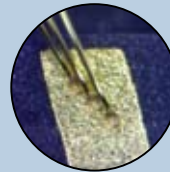
**New**



#### APPLICATIONS



Hair 10–200x



Circuit boards 500x



Ants 10–200x



Printing 500x



Catalog number	ML-48708-20	ML-48708-21	ML-48708-22	ML-48708-23	ML-48708-25
Magnification	10x to 200x	10x to 200x	500x	10x to 200x	10x to 200x
Imaging sensor	¼" CMOS	½" CMOS	¼" CMOS	¼" CMOS	¼" CMOS
Pixels	1,300,000	368,000	1,300,000	1,300,000	1,300,000
Resolution	1280 x 1024	NTSC: 510 x 496 PAL: 628 x 586	1280 x 1024	1280 x 1024	1280 x 1024
Output	USB 2.0	NTSC, PAL	USB 2.0	USB 2.0	USB 2.0
Lighting	Six LEDs	Six LEDs	Six LEDs	UV bulbs (405 nm)	Six LEDs w/polarizer
Cables	USB	RCA video	USB	USB	USB
Power	5 VDC, via USB	5 VDC †	5 VDC, via USB	5 VDC, via USB	5 VDC, via USB

†Includes a separate power cord.

**ML-48708-24** Optional boom stand

**What's included:** software, cables, and basic stand.