

# Mighty Scope 5M USB

## Digital Microscope

### Inspect, Analyze and Measure with Ease

Compact, convenient and sophisticated, Aven's Mighty Scope 5M USB easily connects to your computer for effortless on-screen digital inspection. View true-to-life images with a magnification range of 10x—50x optical and up to 200x digital. Built-in features include six adjustable LEDs, snapshot button, and a focus wheel to bring images into focus at any working distance.

The Mighty Scope 5M USB includes the exclusive ezImage software. Capture images or videos, make measurements, and annotates. Includes freeze frame and live comparison modes.

The Mighty Scope 5M USB is an essential tool for engineers, scientists, doctors, lab techs, forensic examiners, educators, and more.

See the full line of Aven Mighty Scopes and Mighty Scope accessories at [www.aventools.com](http://www.aventools.com)

### Features

- 10x—50x optical magnification
- Up to 200x digital magnification
- Easy USB plug-and-play
- Light adjustment knob controls six LEDs
- Adjustable focus wheel
- Built-in snapshot button
- Captures pictures, records video, shares content and performs live comparisons using ezImage software

ITEM #	DESCRIPTION
26700-209	Mighty Scope 5M USB Digital Microscope
26700-209-PLR	Mighty Scope 5M USB Digital Microscope w/ Polarizer

For the full line of Mighty Scope accessories and stands, visit [www.aventools.com](http://www.aventools.com)

USB Connects Directly to PC	200x Digital Magnification	Built-In Features	ezImage Software Included
Process & Share Images	10x—50x Optical Magnification	Adjustable LEDs & Focus Wheel	Measure, Share and Annotate



### MIGHTY SCOPE 5M DIGITAL MICROSCOPE

Image Sensor	1/4" color CMOS
Effective Pixels	5.0M
Frames Per Second	640 x 480: 30fps 1024 x 768 : 30fps 2048 x 1536: 15fps
Optical Magnification	Resolution: 640 x 480   Max.~95X Resolution: 1024 x 768   Max.~150X Resolution: 2048 x 1536   Max.~300X Resolution: 2592 x 1944   Max.~380X
Digital Magnification	Max. 200x
Gain Control	Automatic
Snap Shot Mode	Hardware & software controllable
White Balance	Automatic
Power Source	5VDC through USB port
Operating System Capability	Windows 10 Mac OS - Not compatible with OS Catalina and above
Power Consumption	260mA (AVG)
Light Source	Six White LEDs
Working Distance	At 10x, 112mm   At 20x, 42mm At 30x, 19mm   At 40x, 8.5mm
Package Contents	Mighty Scope 5M, metal stand, ezImage Capture software, manual