AVEN

30 Up to **FPS**
Frame/second

1.3M
Mega pixels

10X ~ 200X
Optical zoom range

Designed for use with shiny surfaces, such as solder joints, reflective metal parts, etc.

Mighty **Scope** **1.3M** w/Polerizer

Inspect, analyze & measure with ease on your PC

Compact and handy. Capture images and videos.

The Mighty Scope produces crisp and bright images and videos. Magnification is easily controlled by moving closer to the object for higher magnification and away from the object for lower magnification. It can be used mounted on the stand (included) or handheld.

The Mighty Scope has a large focus control knob for easy focusing, built-in LED brightness control wheel for instant control of lighting, and a built-in image capture button. The included software is feature packed. It can capture, manipulate, annotate and measure allowing you to instantly communicate your findings with your coworkers.

The built-in polarizer makes this Mighty Scope reduce glare or hot spots and enhance contrast. Useful in applications such as PCB inspection, printing, machining, textile, jewelry, skin care etc.

Optional stands available.

Features

- Easy to use 6-LED compact & handy digital microscope with a USB interface
- High resolution magnification at your fingertips
- Detailed examination of any area you choose
- Active Pixel Technology produces sharp images and accurate color reproduction
- LED's can be turned on or off with brightness control wheel on the body
- Magnification range: 10 to 50x, 200x
- Microtouch Shutter trigger allows for quick image capture
- Built in Polarizer to help reduce glare or hot spots and enhance contrast
- Includes measurement software and adjustable metal stand with angle and tilt adjustment

DIGITAL **MIGHTY SCOPE 1.3M** W/POLARIZER

IMAGE SENSOR	1/4" Color CMOS
EFFECTIVE PIXELS	1.3M
SIGNAL OUTPUT	USB 2.0
VIDEO FORMAT	AVI
FRAMES PER SECOND	640 x 480: 30fps 1280 x 1024 : 15fps
MAGNIFICATION	10x to 50x, 200x
GAIN CONTROL	Automatic
SNAP SHOT MODE	Hardware & Software controls
WHITE BALANCE	Automatic
POWER SOURCE	5VDC through USB port
O/S	Windows XP, Vista & 7 Mac OSX 10.6 or above
POWER CONSUMPTION	260mA (AVG)
LED LIGHT TYPE	6 Brightness controllable LEDs
WORKING DISTANCE	At 10x, 112mm | At 20x, 42mm At 30x, 19mm | At 40x, 8.5mm
DIMENSIONS	Length: 111mm | Diameter: 34.5mm Cable length: 1.8M (6ft) Metal Stand: Base: 200mm x 200mm Pole Height: 300mm
WEIGHT	113g | 0.25lb
PACKAGE CONTENTS	Mighty Scope 1.3M Image capture software Metal Stand | Manual

Part #	Description
26700-200-PLR	**Digital Mighty Scope 1.3M** w/Polarizer
26700-211	**Replacement Stand**