



NEW PRODUCT INFORMATION



DIGITAL MIGHTY SCOPE 1.3M



- Easy to use, 6-LED hand-held 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.
- The LED's can be turned on or off, brightness can be adjusted using control wheel on body, and an adjustable magnification from 10X - 200X, all in one compact lens.
- *Microtouch* Shutter trigger allows for convenient image capture when in hand held mode or mounted on a stand.
- Just plug into a PC and your are set to go.
- Available in UV version consisting of 6 UV LED lights operating at 405nm.
- Can be used for science and engineering work, dermatology, detailed repair, assembly and quality control (i.e. electronics, mechanical, etc), hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement (counterfeit ID, crime lab, etc), entertainment and much more.
- Our Mighty Scope comes with software for easy capture of images or videos (measurement function included) and adjustable stand. Optional boom type stand is also available.

DIGITAL MIGHTY SCOPE FROM AVEN

Included Mighty Scope Stand



Optional Mighty Scope Boom Stand



Specifications

	DIGITAL MIGHTY SCOPE Order #26700-200	ANALOG MIGHTY SCOPE Order #26700-202	500X MIGHTY SCOPE Order #26700-204	UV MIGHTY SCOPE Order #26700-205
IMAGE SENSOR:	1/4" Color CMOS	1/3" Color CMOS	1/4" Color CMOS	1/4" Color CMOS
EFFECTIVE PIXELS (HxV):	1280 x 1024	NTSC: 510x496 PAL: 628x586	1280 x 1024	1280 x 1024
SIGNAL OUTPUT:	USB 2.0	NTSC PAL	USB 2.0	USB 2.0
VIDEO OUTPUT:	X	1Vp-p analog Video @ 75ohm, RCA Jack	X	X
MAGNIFICATION:	10x to 200x	10x to 200x	500x	10x to 200x
GAIN CONTROL:	Auto Gain Control	Auto Gain Control	Auto Gain Control	Auto Gain Control
SNAP SHOT MODE:	Hardware & Software controllable	X	Hardware & Software controllable	Hardware & Software controllable
WHITE BALANCE:	Automatic	Automatic	Automatic	Automatic
POWER SOURCE:	5VDC through USB port	5VDC	5VDC through USB port	5VDC through USB port
O/S:	Windows XP SP2 & Vista	X	Windows XP SP2 & Vista	Windows XP SP2 & Vista
POWER CONSUMPTION:	110mA (AVG)	250mA (AVG)	110mA (AVG)	110mA (AVG)
LED LIGHT TYPE:	6 White LEDs	6 White LEDs	6 White LEDs	UV Operating at 405nm
WORKING DISTANCE:	10x: 150mm 20x: 95mm 50x: 13mm	10x: 150mm 20x: 95mm 50x: 13mm	X	10x: 150mm 20x: 95mm 50x: 13mm

Order

Description

26700-200	Digital Mighty Scope 6 LED Lights
26700-202	Analog Mighty Scope 6 LED Lights
26700-204	500X Mighty Scope 6 LED Lights
26700-205	UV Mighty Scope UV Lights (405nm)
26700-210	Mighty Scope Boom Stand



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ORDERING INFORMATION

To place orders please call, fax, or email
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SAMPLE IMAGES

