



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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AVEN

Up to  
**30FPS**

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.



**Scope**

**w/Polarizer**

## 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

### MIGHTY SCOPE

W/POLARIZER

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

<b>26700-200-PLR</b>	<b>Digital Mighty Scope 1.3M w/Polarizer</b>
<b>26700-211</b>	<b>Replacement Stand</b>