

Celestron Handheld Digital Microscope Pro

AUD
\$260.00

Product Images



Short Description

- True 5MP sensor to capture and save high-resolution images and videos of your specimens
- 5-Element IR cut high-quality glass lens ensures sharper images
- 20x to 200x powers, great for low-power observation of 3D specimens (Note: Final magnification determined by monitor size)
- Professional, adjustable height stand included for hands-free operation
- 4 foot USB 2.0 cable for easy maneuverability when viewing large surfaces
- Downloadable MicroCapture Pro software available for both Mac and Windows PCs

Description

The Celestron Handheld Digital Microscope Pro is an easy to use, low-power microscope with a 5.0 MP sensor for capturing photos and video of your discoveries. At low magnification, the Handheld Digital Microscope Pro is ideal for viewing stamps, coins, bugs, plants, rocks, skin, gems, circuit boards, and more. You can even view traditional slides at high magnification.

Create high-resolution images, VGA quality video, and time-lapse animations using the included Micro Capture Pro software. You can also take accurate measurements and make notes on your specimens using this intuitive software. An adjustable LED illuminator ensures your specimens are clear and bright, while the fully adjustable, professional stand allows for steady shots even at high magnification.

Intended for the discriminating hobbyist or professional, the Handheld Digital Microscope Pro is well suited for jobs such as entomology, industrial quality control, component inspection, medical investigation, scientific research, and forensics documentation—just to name a few.

Additional Information

Specifications

Type of Microscope:	Handheld Digital
Nosepiece:	Clear plastic
Objective(s) Type:	Single adjustable internal objective
Focus Type(s):	Barrel focus: Course Focus Fine Focus
Magnification Range:	20x to 200x
Illumination Type:	Ring Illuminator- 8 LED-Adjustable
Illumination Position(s):	Upper- At Nose
Illumination Adjustability Mechanism:	Adjustment Wheel- On barrel
Power Source:	USB Connection with computer
Eyepiece Type:	CMOS Sensor in lieu of eyepiece
Sensor Size:	5MP 1/3.2"
Pixel Size:	1.75 µm
Screen type:	Screen is your PC
Screen Size:	Screen is your PC
Memory Type:	No on-board memory
Port(s) Out:	2.0 USB - 5V (non-removable cable)
Still image capture resolution:	2592 x 1944 2112 x 1188 1538 x 864 640 x 480
Video resolution:	2592x1944 2320x1744 2048x1536 1920x1080 1280x1024
Shutter trigger position:	Through Software
Software:	Celestron MicroCapture Pro
Software compatibility:	Windows Mac OS (See Support & Downloads tab for details)
Microscope Dimensions:	Microscope: 110mm x 35mm (4.33" x 1.38") Stand: 175mm x 140mm x 110mm (6.90" x 5.51" x 4.33")
Microscope Weight:	2.0 lbs (907 g) (including stand)
Included Items:	Adjustable Stand Calibration ruler