

 **SCIENCE & EDUCATION**  
**DIGITAL MICROSCOPES**  
**NEW** for 2013



INFINIVIEW™ LCD DIGITAL MICROSCOPE



LCD DIGITAL MICROSCOPE II



Computer not included.

HANDHELD DIGITAL MICROSCOPE PRO

# SCIENCE & EDUCATION DIGITAL MICROSCOPES

## INFINIVIEW™ LCD DIGITAL MICROSCOPE # 44360

The new InfiniView is perfect for low-power viewing of 3D objects, such as coins, bugs, or rocks. It boasts a 3.5" color LCD screen, 5MP sensor, and robust software with measuring features. InfiniView is equipped with a lithium ion battery for portable, untethered use in the field. With its 5-element IR-cut glass lens, magnification range from 4x to 160x, and true 4x digital zoom, InfiniView is an excellent tool for the student, hobbyist, or professional.



## HANDHELD DIGITAL MICROSCOPE PRO # 44308

The Handheld Digital Microscope Pro packs more imaging power and features than any handheld digital microscope in its price range. A 5MP sensor, weighted adjustable stand, and intuitive, easy-to-use software make this a perfect low-power magnifier. The Handheld Digital Microscope Pro connects to your Mac or PC via USB 2.0 and captures photos and videos directly to your computer's hard drive.



## LCD DIGITAL MICROSCOPE II # 44341

Finally, the new LCD Digital Microscope II is the next generation of one of our bestselling desktop digital LCD microscopes. It offers an improved 5MP sensor, along with a simplified, 4-button user interface. This lab or classroom-ready microscope has an LCD head that swivels 180 degrees, allowing you to share what's on screen with others. And with the included 1GB SD card, you have enough memory to store over 600 photos.



Item Name	InfiniView™ LCD Digital Microscope	Item Name	Handheld Digital Microscope Pro	Item Name	LCD Digital Microscope II
SKU#	44360/ 44361 (EU, Pacific Asia Version)	SKU#	44308	SKU#	44341
Digital Camera	5MP CMOS Sensor	Digital Camera	5MP CMOS Sensor	Digital Camera	5MP CMOS Sensor
Magnification	4x to 160x w/4x digital zoom (up to 400x when using PC software)	Magnification	20x to 200x (up to 400x depending on monitor)	Magnification	40x, 100x, 400x/ up to 1600x w/digital zoom (10x magnification from sensor)
Lens	5 Element IR Cut	Lens	5 Element IR Cut	Focuser	Smooth, single motion
Focus Range	10mm to infinity	Focus Range	10mm to infinity	Objectives	4x: 2 element/0.1 NA 10x: 4 element/0.25 NA 40x: 5 element/ 0.65 NA
Illuminator	Upper – 8 white adjustable LEDs	Illuminator	Upper – 8 white adjustable LEDs	Illuminator	Adjustable Upper and Lower
LCD Monitor	3.5" (90 mm) TFT LCD with 4x Digital Zoom	LCD Monitor	N/A	LCD Monitor	3.5" (90 mm) TFT LCD with 4x Digital Zoom
PC connection	2.0 USB	PC connection	2.0 USB	Memory	SD card slot, supports up to 32G card- 1G SD card included
Memory:	Micro SD Card slot supports up to 32G (Card NOT included)	Software	Celestron - CapturePro software	Stage	Fully adjustable mechanical stage with fine tuning and easy use slide clamp
Software	Celestron - Portable CapturePro software	OS System	Windows: XP/Vista/7/8, Mac OSX 10.6 - 10.7	Accessories	5 Prepared Slides, Multi Plug AC Adapter
OS System	Windows: XP/Vista/7/8, Mac OSX 10.6 - 10.7	TV Output	N/A	Included:	1G SD Card, Carrying case, dust cover
TV Output	AV cable for external monitor	Weight	2 lbs. (910 kg)	TV Output	AV cable for external monitor
Weight	2.75lbs (1.25Kg)			Weight	3.5lbs (1.6 kg)