

Infiniview LCD Digital Microscope



Item no:44361

The Infiniview LCD Digital Microscope is a versatile tool that's just as useful out in the field as it is in a classroom. Infiniview comes with a 3.5" LCD screen and rechargeable Lithium Ion battery that will last up to 2 hours in the field. You'll be able to capture photos using Infiniview's true 5MP digital camera, and even record short video clips of your specimens. Infiniview includes Celestron's Capture Pro software for use with your PC, and a TV output so you can view the microscope's display on any screen.

FEATURES

LCD Screen - Full color 3.5" TFT LCD screen with onboard software.

Portability - Rechargeable Lithium-Ion battery lets you to take Infiniview anywhere - you're no longer tethered to a wall outlet or your PC.

Magnification - 4x to 160x powers, great for low-power observation of 3D specimens. Adjustable stage makes looking at different sized objects easier.

Capture Stills and Videos - Once you've set up a perfect shot, the Infiniview's built-in 5 Mega Pixel sensor helps you take a vibrant, high resolution photo of what you see on the screen. The shutter trigger is located on the base of the unit, so you can avoid disturbing your shot when pressing the button. Infiniview also records short video of your microscopic discoveries.

TV Output - Use the included AV cable with an external monitor, projector, or TV screen. Perfect for use in a classroom.

Connect to your PC - Infiniview easily connects to both Windows and Mac systems and includes software for both.

INCLUDED ACCESSORIES

- USB Cable 2.0
- Multiplug AC Adapter includes USA/Mexico/Canada (2 pin flat), Europe/Asia (2 pin round), Australia/New Zealand (2 pin angled), UK/Hong Kong (3 pin)
- TV out/AV cable
- Celestron Portable Capture Pro Software CD with measuring feature
- Calibration Ruler
- Lithium Ion battery for portable use
- Quick Setup Guide
- Instruction Manual on included CD

SPECIFICATIONS

Dimensions: 149mm x 104mm x 227mm (5.8" x 4.1" x 8.9")

Weight: 56 oz.(1600 grams)

Stage: Adjustable height: 4.375" x 4.375" x .375" (111.1mm x 111.1mm x 9.5mm)

Digital Camera: 5MP CMOS Sensor, 10x magnification in lieu of eyepiece

Shutter Speed: 1 sec. to 1/1000 sec.

Lens: 5 element IR Cut (Infrared reducing) high quality glass lens, EFL (Effective Focal Length) : 15.8mm

Powers: 20x to 200x (800x with digital zoom)

Focuser Range: 10mm to infinity

Illuminator: Upper ? 8 white adjustable LEDs

LCD Monitor: 3.5" (90 mm) TFT LCD with 4x Digital Zoom ? 320 x 240 pixels, 4:3 ratio

Image Stabilization: Flicker Control 50Hz/60Hz

Still Image Resolution: 5MP, 3MP, 1.3MP, VGA (12MP interpolation)

Video Capture Resolution: VGA, 30fps

On Board Battery: 1050mAh Lithium Ion Battery- 2 Hours continuous use

Memory: Micro SD card slot, supports up to 32G card- (card not included)

PC connection: 2.0 USB

Measuring Software: Robust measuring software with note taking capabilities. Calibration tool included.

OS systems supported: Windows: XP/Vista/7/8, Mac OSX 10.6 ? 10.7

On board (LCD) languages supported: English, German, French, Spanish, Italian, Portuguese, Japanese, Chinese Simple, Chinese traditional

On Computer languages supported: English, German, French, Spanish, Russian, Italian, Portuguese, Dutch, Polish, Japanese, Korean, Chinese

TV Output: AV cable for external monitor

Software: Proprietary Celestron Portable CapturePro software

AC Adapter: mUniversal 100 to 340Volt 50/60HZ Multi-plug: Includes plugs for USA/Mexico/Canada, Europe/Asia, Australia/New Zealand and UK/Hong Kong

To discover more and to find your local Celestron dealer please visit our [Dealer Page](#)



Recommended Accessories



The World of Microscope Book

£0.00



Cover Slips (100 pieces)

£0.00



Prepared Microscope Slides (25
piece set)

£0.00



50 Piece Prepared Specimen
Slide Set

£0.00



Blank Microscope Slides

£0.00



3D Bug Specimen Kit 1

£0.00



3D Bug Specimen Kit 2

£0.00



3D Bug Specimen Kit 3

£0.00