

## 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

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## 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