



ProScope HR2 Digital Microscope/Video Camera



The ProScope HR2 is a handheld video camera with interchangeable lenses that displays live video images on a computer. The included software for the Mac and PC allows screen display image captures, video movies time lapse movie captures. Still image captures are high resolution at 2 mega pixels.

The ProScope HR2 has lens options ranging from 1x up to 400x and a microscope adaptor lens. All lenses and accessories are shared with the Scope On A Rope™ L2. Education Kits are available to best suit your classroom needs.

Simple...Powerful...Reliable...Cost Effective

Features

- Displays live video images, records snapshots, movies and time-lapse images. Time lapse fully programmable for duration and frequency.
- Portable (with laptop computer).
- “Touch & View” lenses allow you to magnify images by touching them with the microscope lens tip. Focuses instantly. No knobs to turn or squinting through an eyepiece.
- This one tool is multipurpose and cross-curricular for use as a microscope, presentation camera and document camera.
- Optional accessories include stand, tripod, XYZ stage adapter for viewing slides and water samples, carrying case, collection and display set, Teacher Resource CD with lesson plans and training.
- Automatic white balance and exposure, manual control optional. Color adjustment controls allow fine tuning or artistic effects. LED light brightness control.

System Requirements

PC: USB 2.0 Port (preferred), Windows XP (SP2) or Vista, Pentium 4 or equivalent, a powered USB may be required on some systems

Mac: USB 2.0 Port (preferred), Mac OS 10.4.8+, 32 MB RAM, G4, G5 or Intel Mac, a powered USB may be required on some systems

Specifications

1/3-inch progressive 2 mega pixel color sensor
Still Capture: 1600 x 1200, 1280 x 1024, 640 x 480, or 320 x 240
Video Capture: 30fps at 320 x 240, 15fps at 640 x 480, 3.75fps at 1280 x 1024, 3.75fps at 1600 x 1200
Power source: USB 2.0 interface from computer (5V, 400 mA)

1.8m (6ft) cable, dimensions – 152mm x 45mm
Driver: USB Video Class – USB Human Interface Device Class