

Specifications:

Magnification (14" screen): 1-10x, 30x, 50x, 100x,
200x, 400x

Polarization: available on 30x lens

Image capture sensor: 1/4" CCD

Total image element: 270,000 pixels

Output signal format: 2:1 interlace NTSC composite
signal

Horizontal Resolution: Greater than 300 lines at the
center of screen.

Signal to Noise ratio: Greater than 40dB.

White Balance & Exposure: Factory Preset or Automatic

Operating Temperature Range: 5 to 35 degrees Celsius

Operating Humidity: Less than 90%RH.

Cable length: 7.9 feet or 2.4m (power source cord, video
& switching signal cord)

Power source: Switching power supply adaptor

Power consumption: less than 5W

Weight: 6.5oz or 184g (Main unit with cable)

AC Adaptor: Input 110-220V AC 50/60Hz, Output: DC6V

"...the Scope On A Rope used in a supervised environment is one of the single most powerful teaching tools I know of."

"The microscopes are so easy to use; it doesn't take much training. That is a great time and money saver..."

"Just wanted you to know that the microscopes are unbelievable! I am so impressed with their clarity, durability, and their ease."

Analog vs. Digital

Analog:

Better Image Quality
Hi-powered lamps
Crisp Bright display

Digital:

Direct connect to PC
Easy Archive/Print
Less bright display

Frame-grabber:

Converts Analog to Digital signal
Low-cost accessory

Scope On A Rope L2

Analog Video Microscope



*Seeing
is
Believing...*

SCALAR
IMPRESSIVE WORKS

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scalaramerica.
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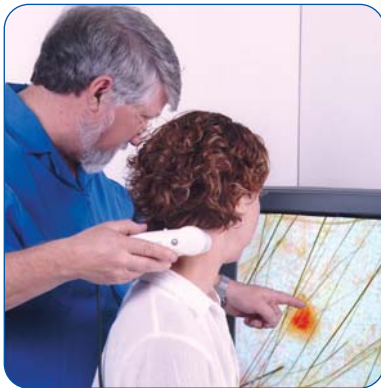
Introducing the Scope On A Rope L2!

Scalar's Scope On A Rope L2 is a high quality hand-held video camera with a unique set of interchangeable lenses providing magnification choices from 1x to 400x. The lenses utilize instant touch focus, and are internally lit to illuminate endless objects and samples. The Scope On A Rope L2 connects directly to a television set or data projector for live color display or connects to a VCR to record to video tape. The L2 can connect to a computer through an optional adaptor to capture digital stills & video.



Education - Simple to set up and use in a classroom and versatile enough to enhance any lesson by displaying amazing, live images to a whole group. Students of all levels will be excited and engaged while using the hands-on Scope On A Rope L2.

Medical - Share live images with patients and clients for improved understanding of a wide variety of skin, hair and other conditions. Instant, high quality images by touch. An innovative way to show improvements after treatment.

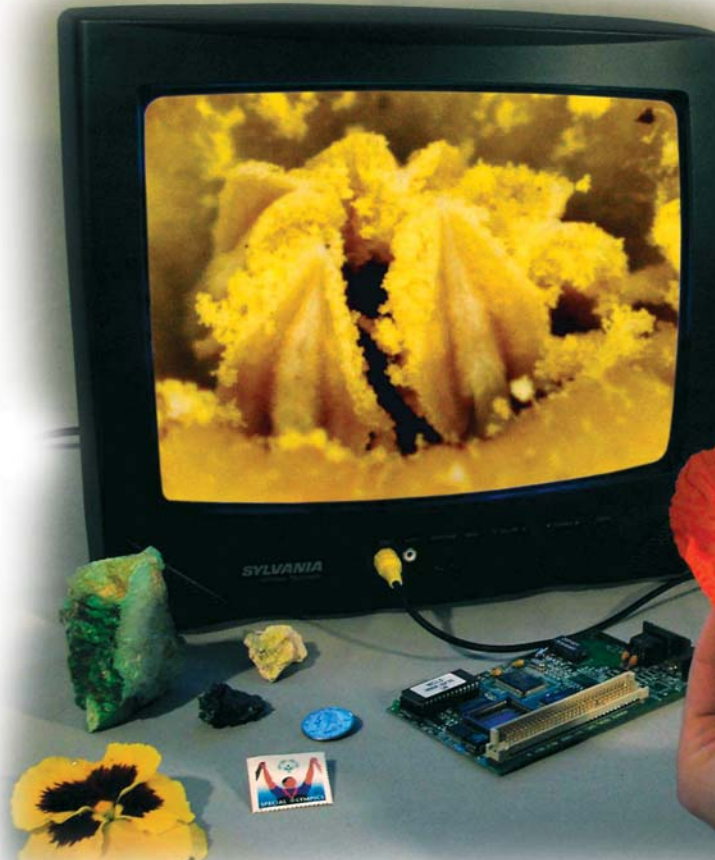


Industry - The extreme versatility of the Scope On A Rope L2 makes it perfect for component and sample examination for quality control and inspection. Ideal for all types of metal surfaces, glass, textiles, and electronics.

Simplicity - Connecting the Scope On A Rope L2 to a TV or projector takes only seconds and the unique fixed focus microscope lenses require no adjustment; simply touch the object or sample with the lens tip and the high quality image is instantly displayed live on the screen.

Versatility - The large choice of lenses from a 1x camera lens up to 400x magnification make the Scope On A Rope L2 the perfect tool for repeated viewing of the same object and for using in many different environments for many different applications. The camera can even be connected to a traditional microscope for video viewing.

Affordability - Other industrial cameras tend to be limited to only a few uses and are typically very expensive. The Scope On A Rope L2 is a key value for its versatility, quality, and low price.



Bundles and Accessories



The Scope On A Rope L2 camera becomes an even more useful tool when bundled with the many accessories that are available; a stand, stage, lamp, cases and more can be added to the camera to create bundles designed for Education, Medical, and Industry users. There is also a Teacher Resource CD with lessons and instructional videos produced for educators. All accessories and lenses for the L2 can be shared with Scalar's digital models; the ProScope USB and DG-1.

