

## Dial-A-Scope (VL-11S/11SL) Video Microscope



The Dial-A-Scope is a variable magnification video microscope that makes microscopy simple and engaging in any setting, with up to 920X magnification. Just dial to the magnification you want—there is no need to change lenses and you are not limited to three or four set magnifications. View the high-resolution results on a TV or video projector, or plug into a video capture board (purchased separately) to view, store and analyze images on a computer.

The VL-11SL provides twice the focal length of the VL-11S, which increases the working distance. Magnification is exactly half, providing 1x to 460x on 32" TV monitor with a 200x field of view.

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

VL-11S pictured with optional XYZ stand

### Features

- ANY magnification you want, from 1x to 920x (on a 32" TV monitor).
- No change of lens required, just dial a magnification and focus.
- Light-weight and simple to use.
- Can be used for handheld non-contact microscopy or on its own tabletop base.
- Composite and S-video output, can be used simultaneously for dual display/capture.
- Built-in near-white light provides its own illumination.
- Positive and negative images with press of a button.
- Easy to master—much simpler to operate than a standard microscope.
- Optional XYZ stand available for supporting the Dial-A-Scope in motion-sensitive environments.
- Optional adjustable gooseneck stand allows use at various angles with almost any size or shape object.

### Specifications

1/3-inch VGA CCD (30 frames per second)  
410,000 pixels  
Working distance: 2–16 mm (VL-11S) or  
22–41 mm (VL-11SL)  
High resolution optical magnification (525  
lines horizontal)  
Light Source: Built-in miniature high  
luminance fluorescent lamp

White Balance: Fixed or Automatic  
Video Output: Composite or S-video  
Power Supply: 110V AC 50/60 Hz  
Weight: 600 g  
Scan Format: 2:1 interlace, 525 lines 60 fields  
1 year warranty