

Dial A Scope VL-11S/SL

Advanced Micro Imaging Products For Education and Industry by SCALAR

Key features:

- ◆ ANY magnification you want from 1x to 920x! (on a 32" screen)
- ◆ No change of lens required, just dial a magnification and focus
- ◆ Built-in near-white light provides its own illumination
- ◆ 410,000 pixels, 525 lines at 30 frames per second
- ◆ Light weight and simple to use
- ◆ Can be used hand-held, on its own base, or mounted on a stand
- ◆ Composite and S-video output to a TV or computer monitor
- ◆ Positive and negative images with press of a button

Call for FREE demonstration of all the Scalar products.

TEL. (877) 395-1001

FAX: (866) 991-9591

WEB: WWW.SCHOOLTR.COM

Dial-A-Scope is a 1x to 920x variable magnification video microscope that makes microscopy simple & engaging in any setting.

Now an entire group can watch magnified images on a TV or computer monitor. Just dial to the magnification you want and focus and then change magnifications instantly as needed. There is no need to change lenses and you are not limited to three or four set magnifications. You always get the perfect magnification and view it in high quality video output on a TV or computer monitor.

Hand-held or mounted on a stand this complete system can be used for non-contact microscopy, or use it on its own tabletop base. Zero in on details that might otherwise escape your attention. With composite and S-video output you can use any video device for viewing or capture and record images on any computer with a video-capture board.

Whether you use the live color or negative view option Dial-A-Scopes excellent resolution provides a great way to enhance observation and inspection!

VL-11SL is a variation of Dial A Scope that provides twice the focal length to increase the working distance. Magnification is exactly half, providing 1x to 460x on 32" monitor with a 200x field of view.



VL-11S pictured with optional XYZ Stand

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TECHNOLOGY RESOURCES

5274 Scotts Valley Dr. #204, Scotts Valley, CA 95066

Dial A Scope VL-11S/SL

..... ➔ Product Specifications

Specifications Brief

- ✓ Image Capturing Element - 1/3" VGA progressive scanning CCD
- ✓ Total Image Element - 410,000 pixels
- ✓ High resolution optical magnification (525 lines horizontal)
- ✓ Refresh Rate - 30 frames/sec.
- ✓ Light Source - built-in miniature high luminance fluorescent lamp
- ✓ White Balance - ON -Fixed, OFF-Automatic
- ✓ Video Output - Composite or S-video
- ✓ Power Supply - 110V AC 50/60 Hz.
- ✓ Weight -approx. 600g.
- ✓ Scan Format - 2:1 interlace, 525 lines 60 fields
- ✓ Warranty - 1 year

Benefits for Education or the Workplace

- ◆ Choose any magnification to allow quicker evaluation of subject matter
- ◆ Saves time - ease of learning and use, set up, clean up and adaptability
- ◆ Negative imaging provides additional imaging analysis capabilities
- ◆ Combines the use of other strategic high tech tools - like computers and monitors
- ◆ Easy to master- much simpler to operate than a standard microscope
- ◆ Works with individuals, groups or on-line



VL-11S pictured with optional XYZ Stand

Dial-A-Scope Components and Options

- ◆ Dial-A-Scope comes ready to use with an AC power and composite video cord (part # VL-11S)
- ◆ Magnification from 1x to 920x on a 32" screen is built-in standard
- ◆ Optional X,Y,Z stand available for supporting the Dial-A-Scope in motion sensitive environments (part# XYZ Stand)
- ◆ Optional adjustable gooseneck stand allows use at various angles with almost any size or shape object.

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