

Improve Performance Using Accessories and Packages

Summary:

For the best viewing results in any application, additional FIND-R-SCOPE® attachments should be considered. Described below are several of the options which are available to improve the efficacy of your FIND-R-SCOPE® viewer.

Variable Iris: A variable iris allows you to modify the f number of our objective lens for a number of effects. Decreasing the iris aperture increases the depth of field of the lens, thus allowing you to change viewing distances without constantly refocusing. Varying the Iris also varies the intensity of light seen by the viewer. This option permits you to alternate between bright and dim sources without saturating the screen or forfeiting the Image. Let the FIND-R-SCOPE® iris take the strain off of your own.

Filters: Filters block unwanted light for more accurate focusing and a better signal-to-noise ratio. Long-pass filters transmit only in the infrared for precise observations even with the lights on. If your lab is illuminated with incandescent light, or various Infrared sources are interfering, a narrow-pass filter may be desired. Filters at specific wavelengths, like 1300 or 1064nm, or filters over a desired region, like 850 to 950nm, only transmit the light you choose to see. Most filters are maintained in stock; others can be special ordered to suit your specific needs.

Relay Coupler: This accessory is used to adapt a CCD camera to the eyepiece end of the viewer. This effectively turns your IR or UV FIND-R-SCOPE® into an infrared or UV camera.

Close-Up Attachments: For greater magnification or close viewing (within 10cm), spacer rings and lenses are easily implemented with FIND-R-SCOPE® cameras. Depending on the focal length of your lens, the correct combination of close-up attachments makes it easy to switch between a large field of view and a large degree of magnification without the need for an array of expensive lenses. We will be glad to assist in selecting the correct set-up.

Miscellaneous: Other options include a variety of optional lenses including UV objective lens options, a 75mm zoom lens, neck and wrist straps, and lens adapters. These alternatives serve a variety of purposes and can often be used in conjunction with other attachments including such as the Table-Top Tripod and Clamp-Pod Mount.

Packages: For your convenience, cost-saving accessory packages are also available. FJW Offers both a Laser Package and Photographic Package. The Laser Application Package includes an 84499A or 84499A-5 FIND-R-SCOPE®, along with an 80115 Infrared Filter, and an 80451 Variable Iris. The Photographic package includes a Kodak® Safe Light and a neck strap. FJW also offers Helmet Mounted models and units specifically for use with microscopes. Many attachments can often be used in combination for superior results.