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**Infrared Viewer - Laser Application 2X Kits**

**FIND-R-SCOPE -52X Laser Application Kit Model 85268C-52X**



Field of View:	24°
Magnification:	~ 1:1
Spectral Sensitivity:	Extended 350-1550 nm
Lens:	50mm, f/1.8 C-mount lens
Standard Focal Range:	1m, (39.37") to infinity
Focal Range w/CU lens	~ 195mm - 240mm (7.7 - 9.4")
Regions Displayed:	Near UV, Visible, Near-IR
Peak Sensitivity:	800 nm
Resolution:	40 lp/mm
Display:	P20 Phosphor
Power:	(1) standard "C" cell alkaline battery
Battery Life:	>98-hours continuous
Sensitivity Test:	See 1550nm, 400µW LED @ 2m
Operating Temperature:	-32° to 46°C, (-25 to 115°F)

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FIND-R-SCOPE Laser Application Kit, Includes the following items: | 84499C-5, 350-1550nm Hand-Held Infrared Viewer | LP830-30.5, Visible Blocking Filter | CU400-30.5, Close-Up Lens | Ni200-30.5, Neutral Density Filter

- Hand-Held
- Self-Contained
- 50mm f/1.8 C-Mount Lens
- User Adjustable Eyepiece
- Includes Visible Blocking Filter
- Includes CU400-30.5 Close-Up Lens
- Includes Ni200-30.5 Vis-NIR Neutral Density Filter
- Native C-Mount Capability
- Accepts Optional Filters
- Accepts Optional Lenses
- Relay Lens for Video Out. (Option)
- Standard Tripod Mount
- Includes Battery
- Includes Hard Side Case
- 12-Month Limited Warranty

Price: \$2135.00

Qty:

We Accept .....



**FIND-R-SCOPE® Laser Application Kit Model 85268C-52X** includes the 84499C-5 Infrared Viewer, with an installed 50mm C-Mount Objective Lens in lieu of the standard 25mm lens. The 50mm lens includes an adjustable aperture that ranges from f/1.8 to close, an LP830-30.5 Visible Blocking Filter, a CU400-30.5 Close-Up Lens, and an Ni200-30.5 Vis-NIR Neutral Density Filter. Save \$ when purchased as a kit!

**The included 84499C-5 FIND-R-SCOPE®** is a self-contained, hand-held infrared viewer operating in the near-infrared region of the spectrum. An image converter tube, and high voltage power supply combine with a 25mm C-Mount objective lens and other precision optics to permit a view of objects or images which cannot otherwise be seen by the naked eye.

**The LP830-30.5 Filter** is a screw on lens accessory. This longpass filter blocks the visible spectrum for a better signal-to-noise ratio when viewing the near-IR. (Threshold minimum @ 780 nm.)

**The CU400-30.5 Close-Up Lens** is a screw on lens accessory. This lens provides the standard 50mm lens with a M.O.D. (minimum object distance) capability of 195mm, and an approximate focusing span from 195mm to 240mm (7.7-9.4").

**The Ni200-30.5 Filter** is a screw on lens accessory. The Ni200 Neutral Density Filter serves as "sunglasses" for your system. Designed to reduce light intensity neutrally over a specific wavelength range without affecting contrast. This low-reflectivity filter is effective from 400-2000nm, and provides approximately 1% transmission across its range.

**Stackable Accessories.** The Close-Up Lens and above filters are threaded screw-on lens accessories. They have compatible threads so they can be stacked. (When using the CU-400, make sure that you

attach the CU-400 lens to the main objective lens first.)

**The built in aperture of the lens eliminates the need for an external iris accessory.**

***Additional compatible accessories are shown in the right-hand column of this page.***

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