

# CASCADE LASER CORPORATION

## FIND-R-SCOPE® Infrared Viewer P/N 84499A

### Product Information

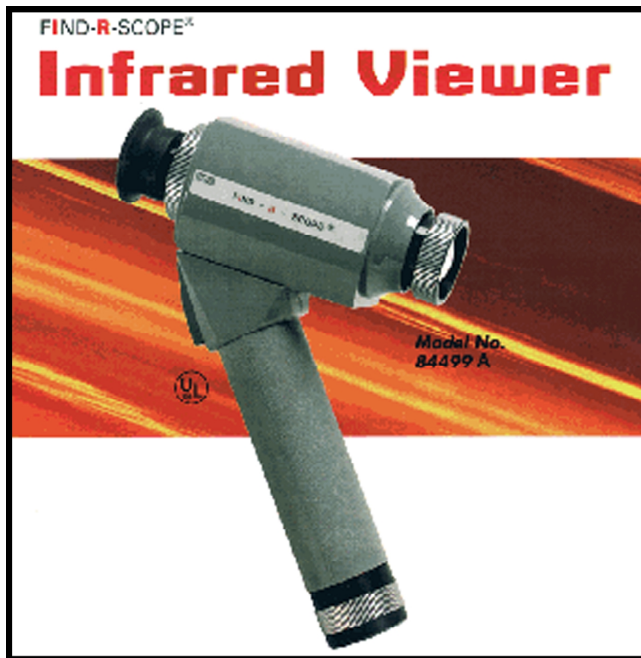


Figure 1: *FIND-R-SCOPE Infrared Viewer*

### Notable Features:

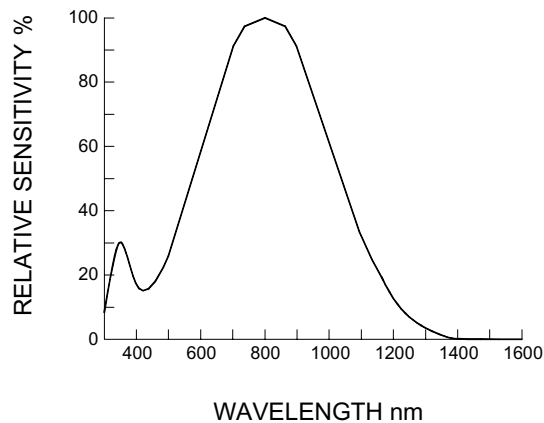
- Lightweight
- UL approved
- High resolution
- Simple to operate
- Custom P: 1.0 (25mm Lens)

The FIND-R-SCOPE® is a self contained, hand-held infrared viewer operating in the near-infrared range of the spectrum. A high resolution image converter tube, and high voltage power supply combine with precision optics to permit a clear view of objects or images which could not otherwise be seen by the naked eye. The FIND-R-SCOPE® has a wide variety of applications in many different industries. The close-up lens allows for viewing within 2" to align and verify fiber optic sources. IR filters increase the signal-to-noise ratio by blocking visible light when inspecting infrared emitting diodes, aligning laser systems and examining art and other historic documents. Other applications include; low light surveillance, biological research, hot-spot observation, clinical medicine, and viewing in photographic darkrooms.

## SPECIFICATIONS

Field of View:	40°
Magnification:	1:1
Standard Sensitivity:	350 to 1350nm
Optional Sensitivity:	to 1550
Peak Sensitivity:	800 nm
Focal Range:	4" or 100mm to infinity
Resolution:	70 lines/mm min.
Battery Life:	>250 hrs (intermittent) 100 hrs (continuous)
Power Supply Life:	2500 hours
Dimensions:	6" x 2-1/8" x 7" 15.2cm x 5.4cm x 17.8cm
Weight:	22oz / 625 g
Operating Temp.:	-25°F to 115°F -32°C to 46°C

### TYPICAL SENSITIVITY



### LASER PACKAGE P/N 85268A

The FIND-R-SCOPE is also available in a laser package that includes the following:

- IR Viewer
- Variable Iris
- Visible Blocking Filter



Contact Cascade Laser Corporation for ordering information or to request a quotation on any of these products.

### Cascade Laser Corp.

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*FIND-R-SCOPE® Infrared Viewer  
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