FIND-R-SCOPE Laser Application Kit Model 85268, 85268-5, 85268A, 85268-5A

Field of View :	40°
Magnification:	~ 1:1
Spectral Sensitivity :	350-1350nm
Lens:	Custom Infragon 25mm, *f*/1.0
Standard Focal Range :	100mm, (4") to infinity
Regions Displayed:	Near UV, Visible, Near-IR
Peak Sensitivity :	800nm
Resolution	70 Lines/mm, minimum
Display:	P20 Phosphor
Power:	(1) standard "C" cell alkaline battery
Battery Life :	>250-hours int., >375-hours continuous
Sensitivity Test :	See 1350nm, 400µW LED @ 8-ft. See 1550nm, 350 µW LED @ 8-ft.
Operating Temperature	-32° to 46°C, (-25 to 115°F)

Printer Friendly Version

The FIND-R-SCOPE Laser Application Kit includes a self-contained, hand-held Infrared Viewer with a spectral sensitivity of 350-1350 nm, a Variable Iris, and an Infrared Filter. Depending on which Kit is chosen (85268 and 85268-5), there is C-Mount compatability when used with C-Mount Adapter 85299.

- C-mount compatible w/85299 (only for 85268 and 85268-5)
- Self-Contained
- UL Approved
- High-Resolution
- Custom f/1.0 Infragon Lens
- User Adjustable Eyepiece
- Standard Tripod Mount
- Includes 80115 IR Filters
- Includes 80451 Variable Iris
- Accepts Optional Lenses
- Accepts Optional CCD Mt.
- Includes Battery
- Includes Hard Side Case
- 18-Month Limited Warranty

Description:
FIND-R-SCOPE® Laser Application Kit Model includes your choice of 84499, 84499-5, 84499A or 84499A-5 Infrared Viewer, the 80451 Variable Iris, and the 80115 Infrared Filter.

The included FIND-R-SCOPE® is a self-contained, hand-held infrared viewer operating in the near-infrared region of the spectrum. A high-resolution image converter tube, and high voltage power supply combine with proprietary Infragon objective lens and other precision optics to permit a clear view of objects or images which can not otherwise be seen by the naked eye.

The 80115 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 80451 Variable Iris attachment also works as an accessory to the standard lens. The variable iris is used to control intensity and to increase the depth-of-field. This reduces the necessity to refocus for changes in distance.