

## FIND-R-SCOPE Laser Application Kit Model 85268/85268-5



|                        |  |
|------------------------|--|
| Field of View :        | 40°  |
| Magnification:         | ~ 1:1                                      |
| Spectral Sensitivity : | 85268 : 350-1350nm<br>85268-5 : 350-1550nm |
| 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.              |
| Operating Temperature  | -32° to 46°C, (-25 to 115°F)               |

The FIND-R-SCOPE 85268/85268-5 Laser Application Kit includes a self-contained, hand-held Infrared Viewer with a spectral sensitivity of 350-1350 nm/350-1550 nm, a Variable Iris, and an Infrared Filter. It is C-Mount compatible when used with C-Mount Adapter 85299 (shown on right). Note: The 85268 replaces the discontinued model 85268A.

- C-mount compatible w/85299
- 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

**The FIND-R-SCOPE® Laser Application Kit Model 85268/85268-5** includes the 84499 Infrared Viewer, the 80451 Variable Iris, and the 80115 Infrared Filter. Save \$110.00 when purchased as a kit!

**The included 84499 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. Other applications include low light surveillance, biological research, electrical maintenance, hot-spot detection, and clinical medicine.