FIND-R-SCOPE IR Microscopy System Model 84530/84530-5

Field of View :	40°
Magnification:	~ 1:1
Spectral Sensitivity :	84530 : 350-1350nm 84530-5 : 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. (When used as stand-alone viewer with objective lens installed.)
Operating Temperature	-32° to 46°C, (-25 to 115°F)

- Self-Contained
- UL Approved
- High-Resolution
- Custom f/1.0 Infragon Lens
- User Adjustable Eyepiece
- Includes 830 nm LP Filter
- Optional CCD Camera Mt.
- Uses Microscope Adapters
- Includes Battery
- 18-Month Limited Warranty

The FIND-R-SCOPE® 84530/84530-5 is a self-contained, "permanently folded" infrared viewer operating in the near-infrared region 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 can not otherwise be seen by the naked eye.

System Includes f/1.0 objective lens, battery, and carrying case.

Modes of Operation: The viewer can be used in two modes. As a stand-alone, hand-held IR Viewer, or mounted to a microscope. The objective lens is removed and the Microscope Attachment is used in lieu of the objective lens when the unit is attached to a microscope.

Mounting: The FIND-R-SCOPE® Viewer is monocular and can replace either of the microscope eyepieces, or mount to the center accessory mount (if your microscope has one). Please note that use of the appropriate Microscope Attachment for your particular microscope eyepiece tube O.D. is required. See part numbers 80386, 80596, or 80968 for the appropriate Microscope Attachment.

Note: The photo above shows an adapter attached for illustration only. It is not included with the system and must be ordered as a separate item.