FJW Optical Systems, Inc.
Palatine, Illinois USA

FIND-R-SCOPE®

FIND-R-SCOPE Helmet-Mounted IR Viewer Model 85050/85050-5




Field of View :	40°
Magnification:	~ 1:1
Spectral Sensitivity :	85050 : 350-1350nm 85050-5 : 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)

- Hands-Free
- Lightweight
- Self-Contained
- UL Approved
- High-Resolution
- Custom f/1.0 Infragon Lens
- User Adjustable Eyepiece
- Simple to Operate
- Accepts Optional Filters
- Accepts Optional Lenses
- Accepts Optional Iris
- Includes Battery
- 18-Month Limited Warranty

The FIND-R-SCOPE® 85050/85050-5 is a self-contained, hands-free, Helmet-Mounted 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.

Popular applications for this product include:

Photography - Hands-free darkroom maintenance and observation of undeveloped film during the coating,cutting,splicing and development processes.

Forensic Science - Document investigation and analysis to detect fingerprnts, counterfeiting, forgrries, defects, erasures, overwriting and ink differentiation.

Biology/Medicine - Infrared examination of pupillary activity, retinal response, tissue and vein conditions and cellular constituents.

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