FIND-R-SCOPE Infrared Viewer Electronic Model 89400 and 89400P

Field of View :	17°
Magnification:	~ 1:1
Detector:	⅓ inch CCD Image Sensor
Spectral Sensitivity :	400-1250 nm
Lens:	Standard “C” Mount 16mm, ƒ/1.6
Standard Focal Range :	101 mm, (4") to infinity
Regions Displayed:	Visible, Near-IR
Peak Sensitivity :	550nm
Resolution	420 TV Lines
Display:	290 x 218 Pixel Solid State
Power:	9V NiCad or AC
Battery Life :	1-hour per charge
Typical Charge Time :	105-minutes
External Connection:	RS-170 Video Output via BNC Connector

Printer Friendly Version

The FIND-R-SCOPE 89400 is a self-contained, hand-held Infrared Viewer with a spectral sensitivity of 400-1250 nm, and NTSC format video output. 89400P in PAL format.

- Solid State B/W Viewfinder
- Completely Self-Contained
- Lightweight
- High-Resolution
- Simultaneous Video Output
- User Adjustable Eyepiece
- Standard Tripod Mount
- Accepts C-mount Lenses
- Includes Rechargeable Batt.
- Includes Ext. P.S./Charger.
- Includes Charge Indicator
- Viewer Has On-Off Indicator
- Includes Hard Side Case
- 18-Month Limited Warranty

Description:

The FIND-R-SCOPE® 89400 and 89400P is a self-contained, hand-held infrared viewer operating in the near-infrared region of the spectrum. The device provides a clear view of objects or images which can not otherwise be seen by the naked eye. It also includes a B/W solid state Viewfinder and a standard Video Output that can feed a video monitor, VCR, etc.

The FIND-R-SCOPE® has a wide variety of applications in many different industries. These applications are further expanded by taking advantage of the available accessories. The optional close-up lens allows for alignment and verification of fiber optic sources. The infrared filters increase the signal-to-noise ratio by blocking visible light while inspecting infrared emitting diodes, aligning laser systems and examining art and other historic or legal documents.

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