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Standard Infrared Viewers

FIND-R-SCOPE Infrared Viewer Model 84499C-5



Field of View:	24°
Magnification:	~ 1:1
Spectral Sensitivity:	Extended 350-1550 nm
Lens:	25mm, f/1.6 C-mount lens
Standard Focus Range:	200mm, (7.8") to infinity
Regions Displayed:	Near UV, Visible, Near-IR
Peak Sensitivity:	800 nm
Resolution:	40 lp/mm
Display:	P20 Phosphor
Power:	(1) standard "C" cell alkaline battery
Battery Life:	>98-hours continuous
Sensitivity Test:	See 1550nm, 400µW LED @ 2m
Operating Temperature:	-32° to 46°C, (-25 to 115°F)

Printer Friendly Version

FIND-R-SCOPE Infrared Viewer Includes the following items: | 84499C-5, Extended 350-1550nm Hand-Held Infrared Viewer | LP830-27, Visible Blocking Filter

- Native C-Mount Capability
- Self-Contained
- Visible Blocking Filter Std.
- 25mm f/1.6 C-Mount Lens
- User Adjustable Eyepiece
- Standard Tripod Mount
- Accepts Optional Filters
- Accepts Optional Lenses
- Relay Lens For Video (Option)
- Includes Battery
- Includes Hard Side Case
- 12-Month Limited Warranty

Price: \$1895.00

Qty:

The FIND-R-SCOPE[®] 84499C-5 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 25mm C-mount objective lens and other precision optics to permit a clear view of objects or images which cannot otherwise be seen by the naked eye. **The 84499C-5 replaces models 84499-5, 84499A-5 & 84499B-5**

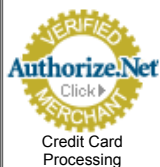
The Objective Lens Accepts C-mount lenses without the need of an adapter. This new 25 mm, f/1.6 objective lens focuses from 200 mm (7.8") to infinity.

The included LP830-27 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 built in aperture of the lens eliminates the need for an external iris accessory. .

Stackable Accessories. The optional Close-Up Lenses and mounted filters are threaded screw-on lens accessories. They have compatible threads so they can be stacked.

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. (See right border for most popular accessories for this unit.) The optional close-up lens allows for viewing closer to align and verify fiber optic sources. The included visible blocking filter increases the signal-to-noise ratio by blocking

We Accept



visible light on applications such as inspecting infrared emitting diodes, aligning laser systems and examining art and other historic or legal documents.

A variety of longpass, shortpass, bandpass, and neutral density filters can enhance other applications including low light surveillance, biological research, electrical maintenance, hot-spot detection, clinical medicine, and viewing in photographic darkrooms.



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