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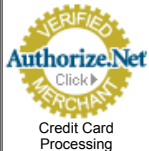
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Standard Infrared Viewers

FIND-R-SCOPE Infrared Viewer Model 84499C



| | |
|------------------------|--|
| Field of View: | 24° |
| Magnification: | ~ 1:1 |
| Spectral Sensitivity: | 350-1350 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 1350 nm, 400µW LED @ 8-ft. |
| Operating Temperature: | -32° to 46°C, (-25 to 115°F) |

Printer Friendly Version

FIND-R-SCOPE Infrared Viewer Includes the following items: | 84499C, 350-1350nm Hand-Held Infrared Viewer | LP830-27, Visible Blocking Filter

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

Price: \$1695.00

Qty:

The FIND-R-SCOPE® 84499C 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 replaces models 84499, 84499A & 84499B**

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 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,

Expand Capabilities with Accessories



+4 Diopter Close-Up Lens
Price: \$75.00

[Add to cart](#)



85643C - Video Relay Assembly
Price: \$395.00

[Add to cart](#)

biological research, electrical maintenance, hot-spot detection, clinical medicine, and viewing in photographic darkrooms.

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