

CASCADE LASER CORPORATION

FIND-R-SCOPE® Electronic IR Viewer P/N 89400

Product Information



Figure 1: *Electronic IR Viewer*

Notable Features:

- Durable
- Cost efficient
- Versatile
- Convenient

The FIND-R-SCOPE® Electronic Viewer operates in the near infrared range of the spectrum and combines sensitivity, durability, and cost efficiency to provide the most versatile and convenient FIND-R-SCOPE® yet. A miniature CCD camera, a solid state electronic viewfinder and video output provide a clear view and recording capability of objects and images which could not otherwise be seen by the naked eye. The FIND-R-SCOPE® electronic viewer is sensitive to $1.3\mu\text{m}$ and requires a threshold illumination of $10\text{W}/\text{cm}^2$ at this wavelength. It can be powered from either a standard 110V wall outlet or an internal 9V Ni-Cad battery pack and exhibits the versatility of being hand-held or mounted on any standard tri-pod.

SPECIFICATIONS

Pick-up Element:	1/3" CCD
Spectral Sensativity:	400 to 1300 nm
Peak Sensitivity:	550 nm
Resolution:	Horizontal (420 TV lines)
External Connections:	BNC video out
Lens Mount:	Standard "C"
Battery Type:	Rechargeable NiCad
Typical Charge Time:	105 minutes
Typical Operating Time:	1 hour/charge
Dimensions:	9" x 2-1/2" x 7" 22.9 x 6.4 x 17.8 cm
Weight:	21oz / 595g

Contact Cascade Laser Corporation for ordering information or to request a quotation on any of these products.

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*Electronic IR Viewer
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