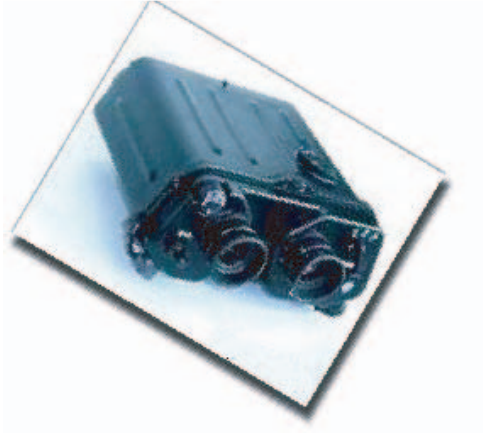


LONG RANGE EYE SAFE RANGEFINDER 25 Km

EagleVision EV-RF 25

This Long-Range Eagle Vision Rangefinder is class 1 Eye Safe device utilizing Erbium Glass Laser technology. The unit is easy to use, and withstands the harshest environmental conditions. The instrument has a comprehensive digital display and different range settings.



EV-RF25 Laser Rangefinders have excellent technical performance to meet professional use in:

Topography & Geodesy
Marine Navigation
Highway Engineering & Building
Construction
Airborne Altimeters & Locators
Traffic Control

Specifications:

Laser Type	Erbium Glass, eye safe
Wavelength, mkm	1.54
Emission Energy, mJ	5-8
Pulse Duration at 1/2 width, ns	~30
Measuring Range, m	50-25,000
Gating Minimum range, m	50-5,000
Gating step, m	20
Accuracy, m	± 5
Laser Beam Divergence, mrad	1.0 (80% of the energy)
Pulse Repetition Rate, Hz	0.2
Dioptric Adjustment	± 4
Sight Magnification, x	7.5
Field of View, °	5.0
	43
Operating temperature, °C	-30 ... +60
Protective filter against 1.06nm lasers	Optional
Standard 1/4" tripod thread	Optional
Output Interface	RS 232
Power Source	DC 12V or Ni Cad battery (built-in)
Low Battery Indicator	Yes
Dimensions, mm	220x200x90
Weight, kg	1.9

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Sales Dept. 413-592-8477

Eagle Vision is a homeland security family of products, which includes

EV3000 Long Range Day Night camera system
EV-TI Eagle Vision Thermal Imager
EV-IR IR laser Illuminator
EV-Pole camera Search and rescue mcamera
Mobile Surveillance system
Wireless Video System