



**ESLRF-1** is a compact, high performance laser range finder that is suitable for stand-alone military based range-finding applications. It is ideally suited for end-users requiring installations to externally mounted platforms. This system works in eye safe spectral band.

**System Comprises:**

- Goniometer
- Tripod
- Night Sight Adapter (optional)



**NEW**

<b>Transmitter</b>		<b>Sighting Optics</b>	
Laser Type	Er Phosphate Glass	Magnification	X 7
Pulse Energy	10 mJ (nominal)	FOV	120 mils
Pulse Width	25 nsec	Eye Protection	OD 5
Beam Divergence	< 1.0 mrad	<b>Battery</b>	
Pulses / min	6 (12 for short time)	Battery Capacity	NiCd 12V 0.5 Ah
		Readings/Charge	Over 450 at 20°C
<b>Receiver</b>		<b>General</b>	
Field of View	2.0 mrad	Operating Temp	-30°C to +60°C
Aperture	47 mm	Dimensions	25 x 20 x 11 cm
Range Display	4 Digit LED	Weight	2.2 kg
Range Accuracy	± 5m		
Max / Min range	9995m / 200 m		
Range Blanking	200 m - 4000 m		

**Features:**

- 0.2 Hz repetition rate, military grade laser range finder
- Environmental performance to MIL-STD-810F
- Extensive on-board BIT facilities

**For Use with**

- Infantry
- Artillery