

TV/LRF 2500E-3500E LASER RANGE FINDER



TV/LRF 2500E-3500E LASER RANGE FINDER

General Features

It is a light and powerful, easy-to-use laser distance measuring device designed to meet the needs of the armed forces, security forces and special forces.

Since it is light weight, it can be used easily with one hand and it can be easily connected to night vision binoculars mechanically.

- It is eye safe and has class 1 laser
- It can be used with one hand.
- 6° Field of view
- 6X magnification
- GPS, inclinometer and digital magnetic compass are available
- Meter, Yard and feet measurements
- Determination of vertical and horizontal distance, target direction and elevation angle.
- Horizontal distance measurement between two targets
- It calculates its and target's coordinates
- It has Bluetooth feature

Technical Specifications

	LRF 2500E	LRF 3500E
Range (@20km visibility 30% albedo at 10 km)		
Human Target (1m x 1m)	>2000 m	>2500 m
NATO Target (2.3m x 2.3m)	>2400 m	>3500 m
Range	5-5000 m	5-6000 m
Measuring Sensitivity	<50 cm @ <150 m	<200 cm @ >150 m
Inclination Sensitivity	1° RMS	1° RMS
Magnification	6x	6x
Field of view (FOV)	6°	6°
Diopter	-4; +4	-4; +4
Dimensions	75 x 105 x 132 cm	85 x 135 x 132 cm
Weight	500 g ± 10 g	800 g ± 20 g
Compatibility	MIL-STD-810	MIL-STD-810
Tightness	IP67 (30 min. At 1 m depth)	
Wavelength	1550 nm – Class 1 Eye Safe	
Operating temperature	-32 - +50° C	-32 - +50° C

