THE RANGEFINDER LEGACY CONTINUES

PLRF25C
POCKET LASER RANGE FINDER

SAFRAN
Optics 1
The Rangefinder Legacy continues
Since its introduction in 2001, thousands of the Vectronix Pocket Laser Range Finder (PLRF) have been fielded by armed forces around the world. The PLRF product line is the most accepted by professionals who need to rely on quality, innovation, and performance. To meet growing demands of the defense and security industries, Vectronix has continuously improved the range finders in the critical areas of size, weight, and power - the effort was well worth it, as the result shows.

Smallest and most powerful MIL-SPEC rangefinder available
The newest generation of the Vectronix Pocket Laser Range Finder offers snipers/spotters, marksmen and forward observers, the smallest, most powerful MIL-SPEC eye-safe Laser Range Finder available. Ranging measurements up to 6,000 m, as well as accurate angle measurements, are no problem for the lightweight, compact unit. Weighing 430 g and measuring only 131 x 88 x 55 mm, the PLRF25C is ready for combat operation in the most extreme conditions. The PLRF25C fits easily in any pocket and is water resistant up to 1 m deep for 60 minutes (optional 10 m).

One-button, single-handed operation
The ergonomic design of the PLRF25C allows one-handed use of the device. Little training is necessary and the one-button operation is intuitive to learn. Power is provided by one commercial CR123 battery, sufficient capacity for more than 5,000 measurements. The PLRF25C was also designed to be maintenance-free in operation. Optional Bluetooth communication is available.

Quality control
PLRF25C is subject to stringent quality controls in engineering and manufacturing – ensuring easy operation, high durability, and ruggedness (tested to MIL-STD-810 and -461).

Find more information under www.optics1.com.
**TECHNICAL SPECIFICATIONS**

**Optics**
- Magnification: 6 x
- Field of view: 6° / 106 mil

**Rangefinder**
- Laser type: 1,550 nm
- Range capability:
  - 5 m to > 6,000 m (3 km on NATO target)
- Accuracy:
  - ±2 m (50 m to 1,500 m)
  - ±5 m (< 50 m / > 1,500 m)

**Digital Magnetic Compass**
- Azimuth accuracy (1σ):
  - ±10 mil / ± 0.6°
  - with PPS calibration on tripod, typical (1σ):
  - ±5 mil / ± 0.3°
- Inclination accuracy (1σ):
  - ±3 mil / ± 0.2°

**Physical**
- Dimensions (l x w x h): 131 x 88 x 55 mm / 5.2 x 3.5 x 2.2 in
- Weight (incl. battery): 430 g / 0.95 lb
  - with shock-absorbing cover: 500 g / 1.1 lb

**Data interface**
- Standard: RS232
- Optional: Bluetooth® (SPP)
- External GPS capability: Rockwell Collins DAGR / PLGR II / PLGR+96

For further specifications please refer to the product technical data sheet.

**ACCESSORIES**

Select the best cover color for your environment. PLRF25C is available in green, black, and desert tan.

The PLRF25C measures accurately in the dark and in low-light conditions, provided the target is visible. Image intensifiers systems such as the Vectronix TARSIIUS or an AN/PVS-14 and -18 can be fitted to the eyepiece of the PLRF25C to add night viewing capability.

Vectronix tripods are stable and ultra-light for long-distance measurements. The non-magnetic carbon-aluminum construction is an ultimate basis for accurate azimuth measurements.

The new PLRF25C is compatible with most ballistic computers available, as well as with GPS receivers such as a PLGR/DAGR. RS232 interface provides a seamless integration to common C4ISR systems.