

AN/PEQ-17

Portable Lightweight Designator/Rangefinder - PLDR



Features:

- Compact lightweight system
- Built-in laser spot camera
- Data-link to thermal sight, remote data transmission & test equipment
- Advanced BIT, high reliability
- External environmental conditions in accordance with MIL-STD-810
- EMI/EMC Qualified
- Operates with standard NSN batteries or vehicle power
- Remote tactical computer
- Remote firing switch
- 2 Picatinny rails for top accessory mounting
- NSN: 1240-01-566-6510

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The PLDR is a robust compact, low-cost, lightweight laser designation system, which can be easily carried and operated by an individual soldier. The PLDR provides designation to stationary or moving targets for all types of laser guided munitions. The PLDR is an excellent, battle-proven and cost-effective solution which facilitates rapid precision engagement during laser designator operations. It is suitable for all combat applications including urban warfare.



Technical Specifications

- Designation Range 5km
- Pulse Repetition Frequency NATO Stanag band I/II
- Range Measurement 10km
- Wavelength 1064nm
- Beam Divergence 0.3 mRad
- Laser Pulse Energy 50-70 mJ (Adjustable)
- Direct View Magnification x8
- Direct View Field of View 5.5 degrees
- Laser Designator Unit Weight 14.4 lbs.
- Light Weight Tripod 5.2 lbs.
- Dimensions 4.75in H x 11.9in W x 9in D
- Storage -40°C to 70°C

Laser Spot Imager

- Display Size (diagonal) 3.5 inches
- Digital Zoom 2x
- Imaging Capability
- Laser Designators
- IR Laser Pointers



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