

# PLDR

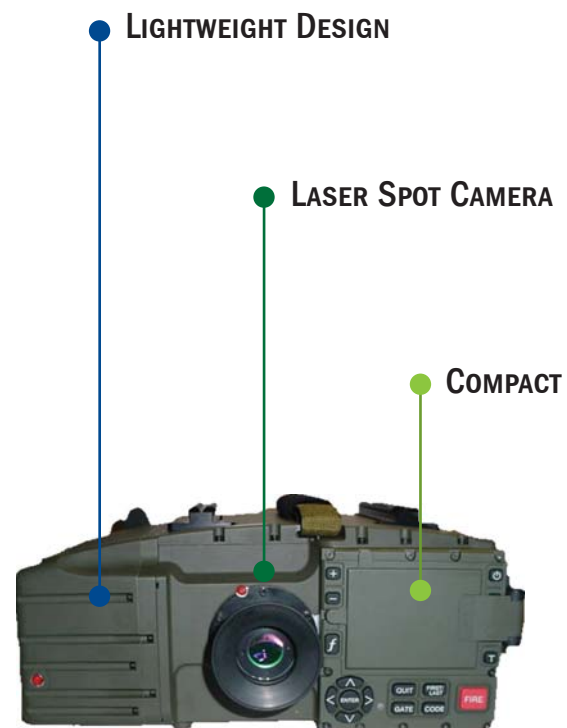
Portable Lightweight Designator/Rangefinder



The PLDR is a robust compact, low-cost, very 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 cost-effective solution which facilitates laser designation, a highly efficient battle-proven operation. It is suitable for all combat applications including urban warfare.

## Features:

- Compact, very 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
- Standard NSN batteries
- Remote tactical computer
- Remote firing switch
- Optional electronic compass and GPS with built-in tactical computer for target location computer



# PLDR

## Physical Description

Laser Designator Unit Weight	14.4 lbs.
Light Weight Tripod	5.2 lbs.

## Fields of View

Direct View Magnification	x8
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## Technical Data

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)

Please Note: Parameters may be altered to comply with customer specifications