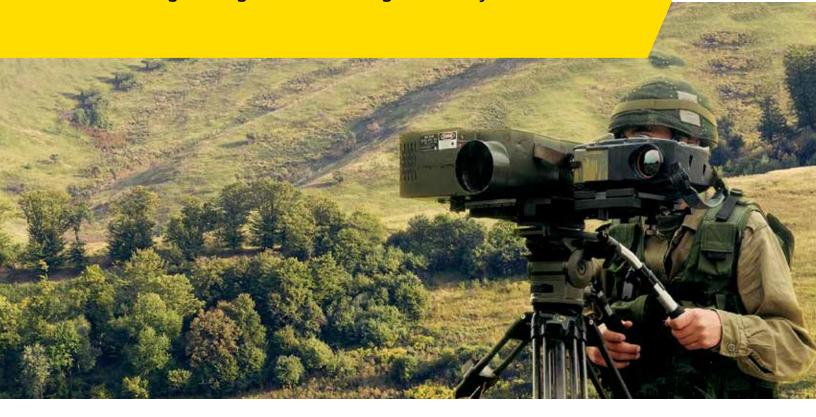
PLLDS

Portable Lightweight Laser Designation System



Main Advantages & Features

- Day/night laser designation to stationary or moving
- · targets for all types of laser-guided munitions
- Compact, lightweight system
- Long designation range
- Data link to thermal sight, remote data transmission
- and test equipment
- Built-in tactical computer for target location calculation
- Built-in electronic compass and GPS
- Built-in tactical computer for target location calculations
- Continuous opetration no cool-down time
- Can be carried by an individual soldier



Portable Lightweight Laser Designation System

Applications

- Close Air Suport (CAS) desingation and ranging missions
- Forward Observers (FO) operation
- Forward Air Control (FAC) missions

Main Modules

- Designator head
- Mounting system
- Power unit



Technical Data

Α.			
1)6	งรเกทล	าทาก	performance

- Continuous designation

>10 km

Ranging performance

250 m - Minimum 20 km - Maximum - Accuracy ±5 m - Range logic First / last range gate

Laser characteristics

1064 nm - Wavelength >130mJ - Ouput energy 0.13 mRad - Beam divergence - Duty cycle Continuous operation

Sighting system

Weight

- Objective diameter 90 mm - Direct view magnification x13 - Field of view 5.6° - Diopter range ±5 D 8 kg

Targeting location

- Built-in GPS
- Built-in electronic compass
- Built-in tactical computer

Options

- Add-on thermal sight
- Built-in "See-Spot" Camera
- Remote tactical computer
- Test equipment



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