

ENGEREK

LASER TARGET DESIGNATOR & LOCATOR

LIGHTWEIGHT AND COMPACT DESIGN

MEETS REQUIREMENTS OF STANAG 3733

BUILT-IN GPS / EXTERNAL GPS INTERFACE

BUILT-IN ELECTRONIC COMPASS & INCLINOMETER

AUTOMATIC TARGET LOCATION CALCULATION

TARGET DATABASE

COMMUNICATION INTERFACE

BUILT-IN DIGITAL STILL CAMERA

HIGH RESOLUTION DISPLAY





ENGEREK

LASER TARGET DESIGNATOR & LOCATOR

Applications

- Designation
- Range Finding
- Target Location Calculation
- Capturing Digital Images

Main Features

- Can be Carried by an Individual Soldier
- Dioptre Adjustment
- SVGA Microdisplay in Ocular

Technical Specifications

- Laser Wavelength : 1064 nm
- Pulse Energy : > 80 mJ
- Designation Range : 5km (tank), 10km (building)
- Coding : STANAG 3733, Band I & II
- Measurement Range : 300m – 20000 m
- Magnification : 10X
- Field of View : 3°
- Dioptre Adjustment : ± 4
- Weight (w/o accessories) : < 6 kg
- Power Source : Battery or 18-32VDC External Power Supply

Environmental Conditions

- Operating Temperature : -32°C to +52°C
- Storage Temperature : -40°C to +70°C
- Environmental Spec : MIL-STD-810

Standard Accessories

- Tripod with Pan & Tilt Unit
- Rechargeable Battery
- Battery Charger
- Remote Firing Switch
- Carrying Case
- Optical Cleaning Kit

Optional Accessories

- Thermal Camera
- Digital Goniometer