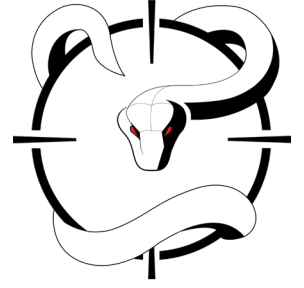


aselsan

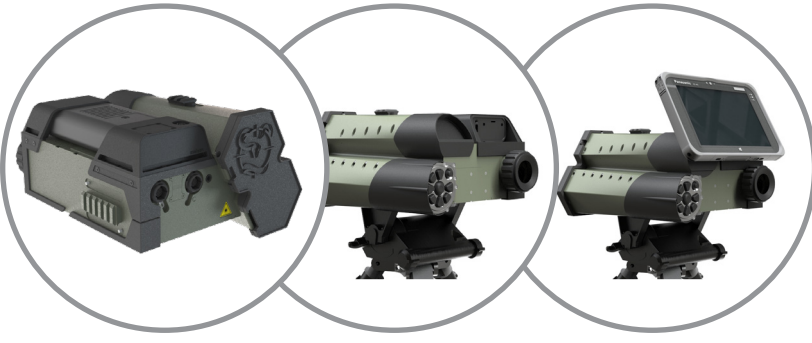


ENGEREK II

MAN-PORTABLE LASER DESIGNATOR AND
TARGET COORDINATE ACQUISITION SYSTEM

UNPARALLELED UNIFIED SYSTEM
JOINT SERVICE FOR ACQUISITION AND ATTACK
CUSTOM SOLUTIONS ON COMMON ARCHITECTURE





ENGEREK II

MAN-PORTABLE LASER DESIGNATOR AND TARGET COORDINATE ACQUISITION SYSTEM

Full range of Capabilities All Inclusive Weight **3.9 kg ± 10 %**

- Full performance (Category D1) designator
 - Internal target coordinate acquisition module
 - Internal see-spot capability
 - 11x sighting capability
 - Low light imaging capability
 - Replaceable, rechargeable internal battery
- : STANAG 3733 "Category D1 Designator
 - : Rangefinder + GNSS + digital compass included
 - : Day & night laser spot imaging on target
 - : Equivalent image on HD OLED display
 - : Operation at low light conditions without thermal camera
 - : Pocket size battery

Exceptional Built-in Capabilities

- 100 mJ designation energy
 - Designation range to air defense systems > 15 km
 - Designation range to standard size tanks > 6 km
 - Range/coordinates (MGRS/UTM/Geographic) acquisition up to 25 Km
 - Athermal (uncooled) laser
 - Completely silent operation
 - Battery replacement during operation
 - Wired and wireless remote control
 - Data transfer to tactical network
 - Wireless video and data transfer
 - Universal data interfaces
 - NATO Band I, II and TRAL Block A, B, C Codes
- : Typical value
 - : 6.6 x 6.6m target size
 - : 2.3 x 2.3m target size
 - : Atmospheric conditions dependent
 - : Zero warm-up time!
 - : No cooling or designation noise!
 - : Hot-swappable battery
 - : Remote operation capability
 - : With Aselsan PRC-5333 or Link 16 capable radios
 - : Easy and live data transfer to hand terminals
 - : UART / USB / Ethernet / WiFi / Bluetooth
 - : NATO and Turkish (TRAL) Designation Codes

Options and Customizable Accessories

- Range of Aselsan thermal cameras
 - Digital goniometer module
 - Real-time kinematic (RTK) module
 - Jamming resistant external GNSS module
 - Astronomical north and azimuth finding option
 - Tripod and pan/tilt options
 - Color, cover, handle and carry-bag options
- : Uncooled or cooled thermal imagers
 - : High angular precision
 - : Sub-meter accuracy in self location coordinates
 - : Location acquisition under jamming
 - : Day and night azimuth finding in magnetic environment
 - : Alternative sets for operational concepts
 - : Range of options for user preference