

# VIPER

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





# VIPER

## 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

