

# CETVEL-300

EYE SAFE LASER RANGE FINDER

EYE SAFE OPERATION

LIGHTWEIGHT AND COMPACT DESIGN

AZIMUTH & ELEVATION CALCULATION

ERGONOMIC AND RUGGED DESIGN





# CETVEL-300

## EYE SAFE LASER RANGE FINDER

### Applications

- Mobile Surveillance & Reconnaissance
- Range Finding

### Main Features

- Eye Safe
- Handheld Operation
- Azimuth & Elevation Calculation
- Easy Battery Change
- Adjustable Target Masking
- Monocular (NOVA A100) Night Vision Connection Interface
- Wireless Communication (Bluetooth)
- Communication with Kestrel 5700 Device

### Standard Accessories

- ASPILSAN BBL 014A Battery
- Battery Charger
- Optical Cleaning Kit
- Carrying Case
- Monocular (NOVA A100) Night Vision Connection Mount

### Environmental Conditions

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

### Technical Specifications

- Laser Wavelength : 1550±50 nm
- Measurement Time : < 2sn
- Range (\*) : 100m – 10000m
- Resolution / Accuracy : 2.5m / ±5m (1σ)
- Field of View : ≤ 4°
- Optical Zoom : ≥ 8x
- Azimuth Angle Accuracy : ≤ 1° RMS
- Elevation Angle Accuracy : ≤ 1° RMS
- Weight (\*\*) : ≤ 1700g
- Eye Safety Class : Class 1, ANSI-Z136.1-2014

(\*) Subject to atmospheric conditions and target characteristics

(\*\*) Excluding battery and accessories.