

GZM-03

EYE SAFE LASER RANGE
FINDER & TARGET LOCATOR

EYESAFE OPERATION

LIGHTWEIGHT AND COMPACT DESIGN

HIGH RANGING PERFORMANCE

BUILT-IN GPS

BUILT-IN DMC & INCLINOMETER

AUTOMATIC TARGET COORDINATES CALCULATION

AZIMUTH & ELEVATION CALCULATION

TARGET DATA STORAGE

BUILT-IN DIGITAL STILL CAMERA

HIGH RESOLUTION DISPLAY





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EYE SAFE LASER RANGE FINDER & TARGET LOCATOR

Applications

- Mobile Surveillance & Reconnaissance
- Range Finding
- Target Location Calculation
- Capturing Digital Photographs

Main Features

- Handheld Operation
- First/Last Reflection Selection
- Adjustable Target Masking
- SVGA, OLED Microdisplay
- Electronic Reticle
- Internal Memory

Technical Specifications

- Laser Type : Er:Glass
- Wavelength : 1.54 μ m
- Range : 100m – 20.000m
- Repetition Rate : > 10 ppm
- Range Resolution/Accuracy : 2.5m/ \pm 5 m
- Sighting Optics NFOV : < 3.5°
- Sighting Optics WFOV : > 9°
- Sighting Optics Sensor : 1/4" CMOS, 1600x1200 pixels
- Dioptry Adjustment : \pm 4
- Power Source : Rechargeable Battery or 12VDC
- Communication Interface : RS-422 or RS-232
- Weight : < 2.5 kg
- Eye Safety Class : Class 1, ANSI-Z136.1-2014

Standard Accessories

- Tripod with Angulation Head
- Rechargeable Battery
- Battery Charger
- Remote Firing Switch
- Carrying Case
- Optical Cleaning Kit

Environmental Conditions

- Operating Temperature : -32°C to +55°C
- Storage Temperature : -40°C to +70°C
- Environmental Spec : MIL-STD-810 G

