

ONDER

HAND-HELD & WEAPON SIGHT

NEW GENERATION UNCOOLED LWIR THERMAL SIGHT

IR POINTER

LIGHT & ERGONOMIC

RUGGED DESIGN





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Application

- Dual Purpose
- Observation & Surveillance
- Night Shooting & Marksmanship
- Law Enforcement

Main Features

- Automatic image optimization
- High resolution color display
- Polarity selection: White-hot, black-hot and color polarities
- Built-in IR pointer
- Brightness/contrast adjustment
- Diopter adjustment
- Athermalized & Fixed focus objective
- Accessing functions with three button menu
- Hand-held or weapon use
- Battery level indicator
- Compliant to MIL-STD-810G

Environmental Specifications

- Operating Temperature : -32°C to +50°C
- Storage Temperature : -40°C to +60°C
- Water Resistant : 1m for 30 min.
- Environmental Specification : MIL-STD-810G

Standard Accessories

- Optical cleaning kit
- Shuttered eye-cup
- Transportation case
- Carrying case

Optional Accessories

- Helmet mount
- Facemask
- Weapon mount

Technical Specifications	ONDER-25	ONDER-35
Dedector	Uncooled Micro-bolometer	
Operation Wavelength	8-12 μm (LWIR)	
Dedector Resolution	640 x 480	
Pixel Size	17 μm	
NETD	Max. 55 mK	
EFL	25 mm ($\pm 10\%$)	35 mm ($\pm 10\%$)
Field of View	24.6° x 18.5° ($\pm 10\%$)	17.6° x 13° ($\pm 10\%$)
Electronic Zoom	Up to 4x	
Display	Color OLED	
Display Resolution	800 x 600	
Color Reticle	Available	
Diopter Adjustment	From -6 to +2	
Exit Pupil Size	6.5 mm ($\pm 10\%$)	
IR Pointer	Available	
IR Pointer Wavelength	830 \pm 20 nm	
Video Output	PAL	
Battery	Li-ion rechargeable	
Operation Time	Min. 4 hours	
Weight	Max. 550 grams	Max. 600 grams
Mechanical Interface	MIL-STD-1913 Picatinny	

