

ÖNDER

HAND-HELD & WEAPON SIGHT

#ElectroOptic



NEW GENERATION UNCOOLED LWIR THERMAL SIGHT
IR POINTER
LIGHT & ERGONOMIC
RUGGED DESIGN



aselsan

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	ÖNDER-25	ÖNDER-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	