



ENGEREK® S70 THERMAL WEAPON SIGHT

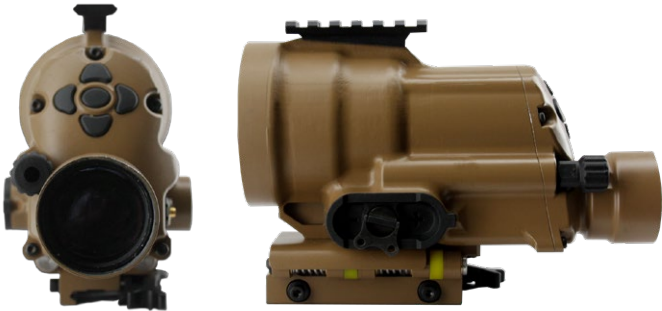


ENGEREK® S70 THERMAL WEAPON SIGHT (STAND-ALONE)

General Features

ENGEREK-S70 has the ability to detect people and vehicles continuously for 24 hours even in poor visibility conditions, and unlike night vision devices, it can easily detect targets in complete darkness and combat environment.

The ENGEREK-S70 has the latest uncooled thermal imager technology, lightweight, compact and has low power consumption. There is no reticle and sight zeroing device on the Thermal Scope, and the reticle and sight zeroing capabilities of the daytime optical scope are utilized.



FOV: 6.4° x 5°



1.2kg



20cm x 8.2cm x 12.5cm



Image & Video Record



-30°C to + 50°C



360 min



Min 5 Color Palette



4X Optical Magnification



Identification Range

1500m



Detection Range

2500m

Standard Accessories

Transportation Container
Bellows/Eye Cup
Mounting Bracket
Protective Cover
Remote Control
Charging Device
Vehicle Adapter
Socket Adapter
USB Cable
Battery
Booklet
Cleaning Kit



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Technical Specifications		
Use		Clip-On
Model		S70
OPTIC SPECIFICATIONS	View Angle	6.4° x 5°
	Optic Zoom	4X
	Digital and Optic Total Zoom	4 ~ 16X
	Detection Distance (0.75x1.8 m Human Silhouette Target 1.5 cycle)	2500 m
	Identification Distance (0.75x1.8 m Human Silhouette Target 3.8 cycle)	967 m
DETECTOR SPECIFICATIONS	Technology	Uncooled μ B
	Resolution	640x512
	Spectral Band	LWIR (8-14 μ m)
	Pixel Pitch	12 μ m
	NETD	50mK
	Image Rate	Min 25 Hz
	Polarity	Warm White, Cold White
	Color Palettes	Min 5
GENERAL SPECIFICATIONS	Lining	Digital Noise Reduction, Digital Detail Enhancement
	Multimedia	Image and Video Recording
	Battery Count, Type	2 units of Lithium Polymer 18650
	Battery Life (Normal Use)	360 dk
	Color	Type 3 Hard Anodized with TAN Color Coating Screw, cover, button, accessories and other parts may have different colors
	Body Material	Alüminyum 7075-T6
	Rail Interface	Compatible with STANAG 4684 Attachable-detachable without any tool, lock mechanism against self-opening No more than 0.5 MOA change during assembly/disassembly of target line and between shoots
	OLED Resolution	1024x768
	OLED Type	Color
	Device Dimensions (Length x Width x Height) (cm)	20 x 8.2 x 12.5
	Total Weight of Device and Mounting Bracket (Without Accessories)	1,2 Kg
ENVIRONMENTAL CONDITIONS	Seal	Device maintains its seal for two hours under atmospheric pressures between 0.5-1.5 Usable between 0.7-1.3 atm
	Temperature Shock	Transferable to temperatures between -40 - +50°C after resting at ambient temperature for 5 minutes
	Working Temperature	-30°C ile + 50°C
	Storage Temperature	-40°C ile + 70°C