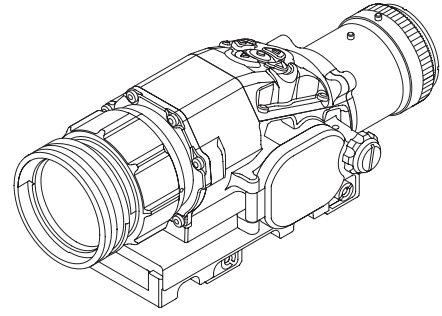


ENGEREK-CS37

DUAL-PURPOSE THERMAL WEAPON SIGHT



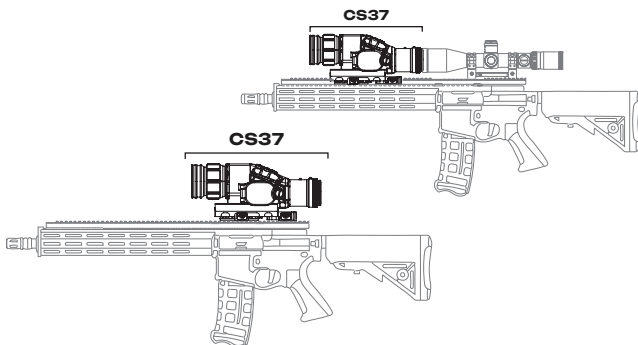
Thermal Imaging with Multiple Color Palettes



GENERAL FEATURES

CS37 is a uncooled thermal weapon sight designed for short- and medium-range operational use, supporting both clip-on and standalone sight configurations. The system integrates a high-precision thermal detector and an advanced optical system, providing reliable target identification and accurate aiming capability at extended distances.

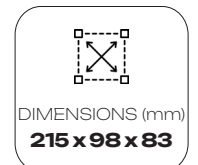
In clip-on configuration, the CS37 can be mounted in front of existing daytime optics without requiring re-zeroing. By switching configurations, the same system can also be used as a standalone weapon sight. The CS37 delivers reliable performance under harsh operational conditions.



SPEC SUMMARY

Usage (Dual-Purpose)	Clip-On / Standalone
Detector Type	Uncooled μ B
Spectral Band	8–14 μ m
Detector Resolution	640×512
Field of View	12° x 9.6°
Optical Magnification	1X (Clip-On) - 2X (Standalone)
Digital Magnification	2X-4X-8X

	Detection		1700m
	Recognition		550m
	Detection		3400m
	Recognition		1100m



*These calculations have been performed according to the Johnson criteria. Actual performance may vary depending on atmospheric conditions, temperature, humidity, fog, precipitation and other environmental factors.
*A tolerance of ±10% applies to all parameters.