

ENGEREK-CS56

DUAL-PURPOSE THERMAL WEAPON SIGHT



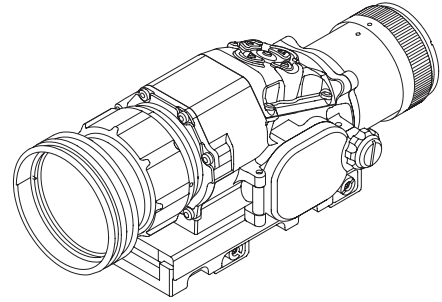
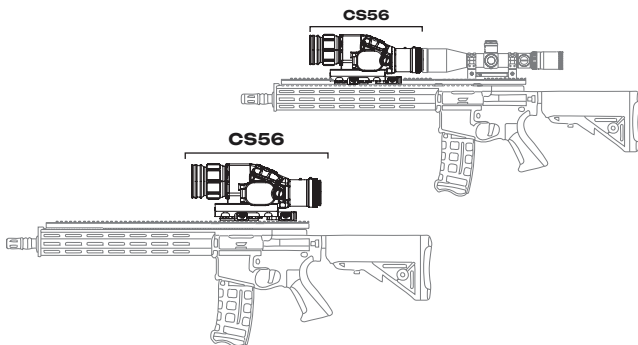
Thermal Imaging with Multiple Color Palettes



GENERAL FEATURES

CS56 is an uncooled thermal weapon sight designed for medium- and long-range missions, capable of operating in both clip-on and standalone sight modes. Its high-precision thermal detector and lens assembly enable accurate target identification and aiming at extended distances.

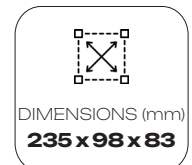
In clip-on mode, the CS56 can be mounted in front of existing daytime optics without requiring re-zeroing, while the same device can also be used as a standalone sight by switching modes. With high-quality thermal imaging, an advanced digital architecture, long battery life, and a rugged housing, the CS56 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	640x512
Field of View	7.9° x 6.3°
Optical Magnification	1X (Clip-On) - 2X (Standalone)
Digital Magnification	2X-4X-8X

	Detection		2600m
	Recognition		880m
	Detection		5300m
	Recognition		1750m



*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.