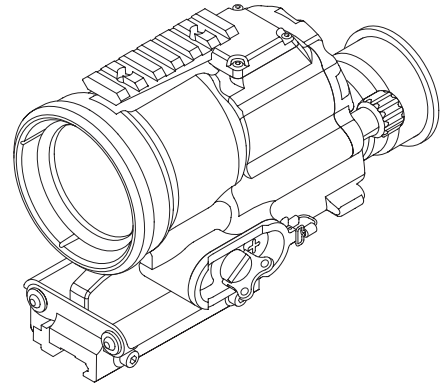


ENGEREK-C56

CLIP-ON THERMAL WEAPON SCOPE



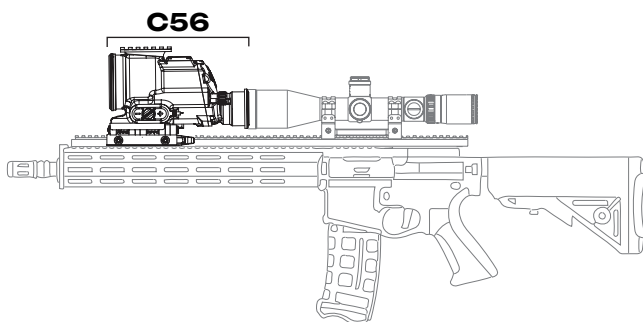
Thermal Imaging with Multiple Color Palettes



GENERAL FEATURES

C56 is an uncooled clip-on thermal sight designed for medium- and long-range operations and intended for use with existing daytime binoculars. Its 56mm objective lens with a narrow field of view enables precise target detection and identification, while its clip-on design allows quick mounting in front of optics without the need for re-zeroing.

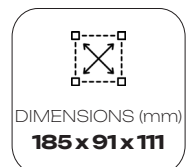
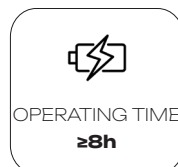
Providing clear thermal imaging in night and low-visibility conditions, the C56 delivers a reliable solution for missions requiring speed, accuracy, and modularity, with advanced digital image processing, long battery life, and a compact, rugged design.



SPEC SUMMARY

Usage	Clip-On
Detector Type	Uncooled μ B
Spectral Band	8-14 μ m
Detector Resolution	640x512
Field of View	7.85° x 6.28°
Optical Magnification	1X
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.