

ENGEREK-S56

THERMAL WEAPON SIGHT



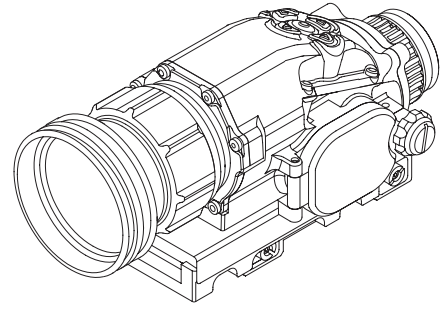
Thermal Imaging with Multiple Color Palettes



GENERAL FEATURES

S56 is a lightweight, high-performance uncooled thermal weapon sight designed for medium- and long-range operations. Its thermal detector and advanced optical system enable the operator to detect and precisely engage targets with high image quality in complete darkness and limited visibility conditions.

The S56 delivers clear thermal imaging, long battery life, and reliable continuous performance. Its compact and durable design ensures resistance to harsh field conditions. An optional Wi-Fi connection enables real-time image streaming.



SPEC SUMMARY

Usage	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	3.4X
Digital Magnification	2X-4X-8X



Detection **2600m**



Recognition **880m**



Detection **5300m**



Recognition **1750m**



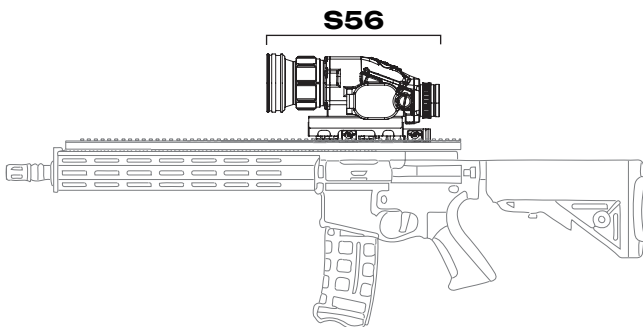
OPERATING TIME
≥8h



WEIGHT
<750g



DIMENSIONS (mm)
205 x 98 x 88



*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.