



ENGEREK-3

Thermal Weapon Sight



ENGEREK-3 Thermal Weapon Sight is manufactured utilising the latest low power uncooled IR camera technology.

ENGEREK-3 is a compact and lightweight military standard thermal sight designed specifically for medium-range surveillance and target engagement.

TECHNICAL SPECIFICATION

- ⊕ Uncooled thermal sight for surveillance and weapon aiming.
- ⊕ Battery low indicator.
- ⊕ Powered from 6 AA type lithium batteries, up to 4 hrs operation.
- ⊕ Auto and manual image optimization (gain, level, calibration, white/black hot).
- ⊕ Electronic aiming mark selection and adjustment.
- ⊕ Weapon mounting options (short or medium range 5.56, 7.62 or 12.7 calibre weapons).
- ⊕ X5 minimum optic magnification and additional x2 electronic zoom 4.5° ±%10 Objective Field Of View.
- ⊕ Other accessories include AC/DC power sources, carrying bag etc.

Video Output	: RS-170 (Optional) CCIR
Dedector Type	: Uncooled Microbolometer, Vanadium Oxide
Spectral Responce	: 8-12µm, Array Format: 384x288
Pixel Size	: 25 µm
Weight	: 1.7kg (including batteries)
Battery Type	: 6xAA or Lithium Battery pack
Operating Temperature	: -30°C/+45°C
Storage Temperature	: -45°C/+65°C
Vibration	: 20-2000 Hz , 6g rms acceleration
Immersion	: 1meter, 30 minutes duration
Thermal Shock	: From -32°C to +23°C and from +23°C to +65°C, Transfer Time: 2-3 min
Humidity	: %95
Operating Altitude	: 15000 ft

