



HIGH PERFORMANCE OPTRONICS & OPTO-MECHANICS



CECILE-TS Thermal Weapon Sights

OVERVIEW

CECILE-TS is a family of Thermal Weapon Sights for small, mid-range and heavy calibers integrating the latest uncooled technology for leading edge night performance.

Designed in partnership with THALES, CECILE-TS combines the highest image quality ever with unprecedented ergonomics and robustness.

APPLICATIONS

Land, naval and air applications, both for individual and crew-served weapons.

FEATURES AND BENEFITS

- For small, precision and long range calibers as well as heavy machine guns: offering the highest shock resistance and long range, accurate aiming
- A family with medium and long range versions:
Version 9°, 2.7x (5.4x, 10.8x with e-zoom)
Version 6.2°, 4x (8x, 16x with e-zoom)
- Range, Field of view and Performance in a compact packing thanks to the latest uncooled technology: 640 x 480 pixels, 17µm pitch
- Comfortable with long eye-relief (85mm) and low eye-piece position allowing natural shooting position

ACCESSORIES

The CECILE-TS is supplied with its foam padded rugged transport case. The following accessories are available:

- Instruction Manual
- Flip-up front and back lens covers
- Fast-off or standard screwed STANAG 4694 adaptor
- Cleaning kit

TECHNICAL CHARACTERISTICS

- Long range version
Magnification: x4 (x8, x16 with e-zoom)
Field of view: 6.2° (H) x 4.6° (V)
- Medium range version
Magnification: x2.7 (x5.4, x10.8 with e-zoom)
Field of view: 9° (H) x 6.7° (V)
- Spectral band: LWIR (8-12 µm)
- Batteries and autonomy: 4 AA batteries / rechargeable batteries (Lithium, Alkaline, Ni-MH). Easily replaceable battery pack.
> 10 hours continuous autonomy at ambient temperature with standard lithium batteries
> 6 hours continuous autonomy at -35° and +55° with standard lithium batteries
- Mechanical interfaces MIL-STD-1913 "Picatinny" or any other interface on request
- Command and Control
Intuitive, 5-buttons interface
Fast access to reticule control (clicks) and polarity
Analogue video output
External power supply
RS-232 serial link for maintenance purposes
- Weight: < 1.4 kg
- Dimensions: 389mm (L) x 104mm (H) x 74mm (W)
- Full MIL-SPEC / MIL-STD-810G / MIL-STD-461F