

▶ LEADER TIC 3.1

High-resolution thermal camera



Technical specifications

Type: Fire attack camera

Sensor type: 17 μ Silicon Amorphous aSi

Resolution: 384 x 288

Dimension: 165 x 140 x 85 mm

Weight: 910 gr with 2 batteries

Screen size: 3.5

Temperature range: -40°C to +1150°C

Colorization:

- 3 coloring modes as standard: Fire, Search and Reverse
- 2 optional colorization modes: Cold and Multicolour

Functions:

- ON/OFF
- Choice of colorization
- Freeze frame
- Video recording (optional)

Batteries: LiFePO4 designed for high t°C (fire safety)

Operating time:

- Without video option: 8h with 2 batteries
- With video option: 6h with 2 batteries and non-active video, or 5h with active video

Protection: Germanium lens to protect optics

Start: Less than 5 sec.

Buttons: 3 large buttons for easy use with gloves, giving access to ON/OFF, zoom x2 x4, colorization modes, freeze frame, photo shooting, video recording, image gallery, laser pointer

Warranty: Camera 5 years, Batteries 6 years, Sensor 10 years

NFPA: Complies with most points of NFPA1801:2018

Product description

The **LEADER TIC 3.1 thermal camera** is efficient and easy to use, thanks to its 3 buttons which are specially sized for gloved users, making it particularly suitable for fire-fighting and missing persons applications. It's the tool of choice for fire and rescue services, civil security, high-risk industries and the navy.

Compact, lightweight and incorporating a wide temperature measurement range (-40 to +1150°C), it features a germanium window to protect the internal electronics. Featuring a wide-angle lens combined with an ultra-sensitive infrared sensor, the **LEADER TIC 3.1** confirms its status as the ultimate fire-attack thermal camera.

An optional wireless video transmission kit can be connected for live video broadcast to 3 digital media (mobile, tablet, computer) at the same time. A very useful option for training or special operations.

▶ Accessories

- Compact & lightweight: 910g with 2 batteries
- 3.5" display
- Wide temperature range: -40°C to +1150°C
- Video, photo and freeze frame recording
- Fast starting: <5 sec.
- Batteries guaranteed for 6 years / 5000 charge cycles
- 5-year warranty on camera & 10-year warranty on sensor
- Up to 8h autonomy with 2 batteries depending on model chosen
- Germanium lens to protect optics
- Optional pistol grip
- Optional wireless video transmission kit for live image broadcasting

▶ The LEADER thermal camera range



Efficient and versatile thanks to its 3 action buttons, the LEADER TIC 3.3 LR1000 long-range thermal camera enables search and surveillance in wide-open spaces such as deserts, mountains or seas.



Featuring a large 4" screen and compact size (990 grams), the LEADER TIC 4.3 thermal camera has fire-attack camera status and is particularly suitable for indoor fire attacks.