

Fire Thermal Imaging Camera Leader TIC 4.3 LR1000

4.3-LR1000

Effective and versatile thanks to its 3 action buttons, and equipped with a large 4" screen, Leader TIC 4.3 LR1000 Long Distance / Long Range thermal imaging camera is particularly suitable for Search & Rescue operations in large open fields such as sea (marine / maritime applications, mountain, country side, desert...

Combined with its compact size (950 g), this TIC has all the important features for rescue operations, search for missing persons, rescue or security / surveillance teams searching for and locating people at night, in rough or smoky environments (5 colouring modes, Video recording, Photo shooting, Laser pointer, Zoom, etc.) It incorporates an ultra-sensitive infrared sensor (17 μ Silicon Amorphous aSi 384 x 288), a germanium window to protect the internal electronics and a wide-angle lens (H 51° V 40°). Leader TIC 4.3 LR1000 thermal imaging camera has the status of a field camera.

Also, an optional wireless transmission kit can be plugged for live image streaming on 3 digital supports (mobile, tablet, computer) at the same time! This is useful for training purpose or special ops.

The Benefits

- Allows the recognition of a person at 200 m and to detect it at 1000 m
- Compact & lightweight 950 g with 2 batteries li>4" screen
- Wide range of T°C: -40°C to +1150°C
- Video, photo and still image recording
- Fast start: <5 sec.
- Batteries guaranteed for 6 years / 5000 cycles of charges
- 5 year warranty camera & 10 year warranty sensor
- Up to 8 h of battery life with 2 batteries depending on the model chosen
- Germanium lens to protect optics
- Optional pistol-type handle
- Optional wireless transmission kit for live video streaming

Technical specifications

- Type: Long Range camera for vision at 200m (detection at 1000m)
- Dimensions: 175 x 145 x 97 mm
- Weight: 950 g with 2 batteries
- Screen: 4"
- Range of T°C: -40°C to +1150°C
- Colouring: 3 to 5 modes (Fire/Search/Inverse/Cold/Multicolour)
- Functions: ON/OFF, Choice of colouring, Still image and/or Photo shooting (option), Video recording (option), Photo/video playback (option), Zoom, Laser pointer (option)

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- Batteries: LiFePO4 designed for high T°C (fire safety)
 - Autonomy: 8 h with 2 batteries
 - Protection: Germanium lens to protect the optical system
 - Start: Less than 5 sec.
 - Button: x3 large-sized for use with gloves
 - Sensor Type: 17μ Amorphous Silicon aSi
 - Sensor Resolution: 384 x 288
 - Warranty: Camera 5 years, Batteries 6 years, Sensor 10 years
 - NFPA: Meets most of the points of NFPA1801:2018 standard



