

Fire Thermal Imaging Camera Leader TIC 3.3 LR1000

3.3-LR1000

Efficient and versatile because of its 3 action buttons, the Leader TIC 3.3 LR1000 Long Range thermal imaging camera is particularly suitable for Search & Rescue operations in large open fields such as sea, mountain, country side, desert...

Combined with its compact size (870 g), this TIC has all the important features for rescue operations, search for missing persons, rescue or 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 3.3 LR1000 Long Range thermal imaging camera has the status of a field attack 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: 870 g with 2 batteries
- 3.5" 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: 165 x 140 x 85 mm
- Weight: 870 g with 2 batteries
- Screen: 3.5"
- 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)

- Batteries: LiFePO4 designed for high T°C (fire safety)
- Autonomy: 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 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



