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Fire Thermal Imaging Camera Leader TIC 4.3

TIC-4.3

Effective and versatile thanks to its 3 action buttons, and equipped with a large 4'' screen, Leader TIC 4.3 thermal imaging camera is particularly suitable for indoor fire attacks.

Combined with its compact size (990 g), this TIC has all the important features for fire operations (5 colouring modes, Video recording, Photo shooting, Laser pointer, Zoom, etc.) It incorporates an ultra-sensitive infrared sensor (17µ 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 thermal imaging camera has the status of a fire attack camera and is ideal for fire operations, search for missing persons and areas on fire.

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

- Compact & lightweight 990 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 8h 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: Firefighting camera
- Dimensions: 175 x 145 x 97 mm
- Weight: 990 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)

- Batteries: LiFePO4 designed for high T°C (fire safety)
- Autonomy: Without Video option = 8 h with 2 batteries, With Video option = 6 h with 2 batteries and non-active video, or 5 h 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