Fire Thermal Imaging Camera Leader TIC 4.1

TIC-4.1

Effective and simple thanks to its unique action button, and equipped with a large 4'' screen, Leader TIC 4.1 thermal imaging camera is particularly suitable for indoor fire attacks.

Compact, lightweight and incorporating a wide range of temperature measurement (-40°C to +1150°C), it was designed for ease of use. Ideal for fire operations, search for missing persons, areas on fire, etc.

Resistant to fire, robust, with germanium window to protect the internal electronics, using a wide-angle lens (H 51° V 40°) and an ultra-sensitive infrared sensor (17µ Silicon Amorphous aSi 384 x 288), Leader TIC 4.1 confirms its status of thermal imaging camera for fire attack.

For thermal cameras that have Video or Picture function, a wireless transmission kit is available as an option to be plugged for streaming live the images on 3 digital devices simultaneously (mobile, tablet, computer)! It is useful for trainings or special operations.

The Benefits

- Compact & lightweight: 990 g with 2 batteries
- 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: 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: 1 to 2 modes (Fire/Search)
- Functions: ON/OFF, Choice of colouring, Still image, Video recording (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: x1 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