FIRE ISOLATOR

Datasheet T-ISS Thermal Viewer

Product description

The Thermal Viewer is a portable and lightweight thermal viewer with 300000 pixels digital camera, with three image modes: thermal, visual image, fusion. It also supports PC software analysis, and more than 7 hours battery operation time.

The performance and quality is outstanding and it is an affordable and reliable tool for high temperature inspection. The Thermal Viewer captures and creates an image of an object by using infrared radiation emitted from the object in a process that is called thermal imaging. The created image represents the temperature of the object. The common standard today for thermal camera is showing warmer objects with a yellow-orange hue that gets brighter as the object gets hotter. Colder objects are displayed with a blue or purple color.

By accurately monitoring the temperature of a fire, a better risk assessment can be made. In the case of deployment to a fire in an electric car, if the temperature rises, another aerosol unit can be deployed to knock down the flames and thus lower the temperature of the fire.

This Thermal Viewer can monitor temperatures of -20 degrees Celsius to 1,000 degrees Celsius.

Pictures

Dimensions & Specifications

Art. No:	FI-TVIEW
Measurement Range:	-20 °C ~ 1000 °C
Image Mode:	Thermal, Visual, Fusion
Screen Size:	2.4" IPS (480*320)
IR Resolution:	32 *32
Palettes:	3
Temperature Alarm:	Icon
PC Software Analysis	
Certifications:	CE+UKCA
Weight:	< 0.8 KG
Sensitivity:	0.15°
Image Memory:	216G
Waterproof rating:	IP54
Warranty:	1 year

CE UKCA

Pictures

Features

- Wide Temperature Measurement Range: -20 °C ~ 1000 °C
- Digital Camera Resolution: 300000 pixels
- Multiple Image Modes: Thermal Image, Visual Image, Fusion Image
- Ultra-long Battery Life: >7 hours
- Equipped with LED Light to focus on target
- High/Low Temperature Tracking
- High/Low Temperature Alert
- PC Analysis Software

Visit our website:

FIREISOLATOR.COM

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