

FIRE ISOLATOR

Datasheet Thermal Viewer

Product description

The Thermal Viewer is a portable, lightweight thermal camera with a 300,000-pixel digital camera and three image modes: thermal, visual, and fusion. It features PC software analysis, over 7 hours of battery life, and exceptional performance at an affordable price.

Using infrared radiation, the device creates images representing object temperatures, displaying hotter areas in yellow-orange hues and colder ones in blue or purple. With a range of -20°C to $1,000^{\circ}\text{C}$, it enables accurate temperature monitoring for better risk assessment. For electric car fires, rising temperatures can signal the need for additional aerosol units to control flames and reduce heat.

Pictures



Dimensions & Specifications

Art. No:	FI-TVIEW
Measurement Range:	$-20^{\circ}\text{C} \sim 1000^{\circ}\text{C}$
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

Pictures



Features

- Wide Temp. Measurement Range: -20°C to $1,000^{\circ}\text{C}$
- Digital Camera Resolution: 300,000 pixels
- Multiple Modes: Thermal, Visual & Fusion Image
- Ultra-long Battery Life: >7 hours
- Equipped with LED Light for target focus
- High/Low Temperature Tracking
- High/Low Temperature Alert
- PC Analysis Software

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