



AG800 IRC Fire Fighting Temperature Measuring Thermal Imager

Instruction

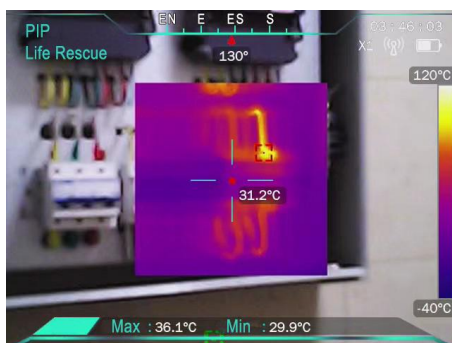
AG800IRC fire temperature measurement thermal imager is a handheld fire-fighting infrared fusion temperature measurement thermal imager, which meets the explosion-proof standard. The resolution of the infrared detector is 384x288 or 640X512. Image and picture-in-picture display. 3.5-inch high-definition display, built-in laser ranging module, compass, electronic compass, convenient for practical application.

The instrument adopts a new ergonomic design concept, and has reached an ultra-high level of protection from a 2-meter drop.



Features

- With white hot, black hot, pseudo color, fusion thermal and PIP image mode;
- Equipped with LRF, compass, E-compass, WiFi;
- Adopt France ULIS IR sensor, Temperature measurement is more accurate;
- Even weight distribution;
- Support highest, lowest and center three-point temperature measurement;
- Hot tracking (frame the target to measure its temperature).



IR Detector

Detector	Uncooled FPA sensor
Resolution	384x288/640x512
Spectrum	7.5-14um
NETD	Less than 40mk@25°C
F#	1.0
Frame rate	60Hz
LRF	Yes
Focus length	13mm

Temperature measurement

Measuring range	-40°C~+1200°C
Accuracy	±1°C or ±1% (Low temperature measurement mode)

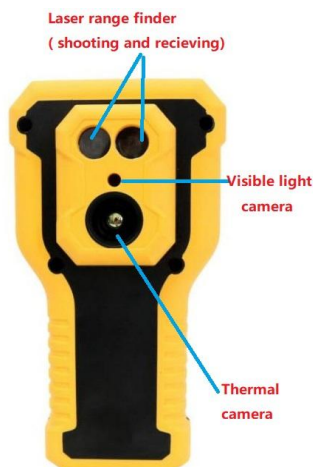
Power Supply

Battery	Rechargeable Lithium battery (4000 mAh)
Working time	≥6 hours

Storage

Storage	Video and picture recorder, built-in SD card
Capacity	64G

Products display



Visible light sensor

Sensor type	CMOS
Pixel	3.2 mega-pixel
E-compass	yes

Interface

USB Type-C	yes
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Environmental Suitability

Working temperature	Meet fire fighting IR thermal imager XF/T635-2006 standard
Protection	IP67

Physical Character

Dimension	205x108x68mm
Weight	655g

Laser range finder

Range	200 meters
Laser class	Eye safe

