



THERMAL IMAGING CAMERA METERS

THERMAL IMAGING CAMERA METERS BJF1F1

HANDHELD THERMAL IMAGING CAMERA



Field angle/focus length 33°x 33°/ 0.5m
Wavelength cover age 8~11. 5μ m
Center point/hot and cold spot tracking

SPECIFICATIONS

Model	BJF1F1
Display screen Infrared	2.4" color screen
Image resolution	32x32
Field angle	33°x33°
Frame rate	6 Hz
Focusing mode	Fixed
NETD	≤50 mK@25°C, F#1.0
Wavelength coverage	8-11.5 μm
Emissivity	Adjustable from 0.01 to 1.0
Color palette	Rainbow, Iron oxide red, Cold color, White hot, Black hot
Measuring range	-20°C~300°C (-4°F~572°F)
Accuracy	±2°C or ±2%
Setting	Unit, Language, Date, Time, Format, Auto power-off English
Storage capacity	8 GB
Language	English
File format	BMP
Battery type	4 alkaline AA batteries size 5
Work temperature	-5°C~40°C
Storage temperature	-20°C~50°C
Relative humidity	10% RH-85% RH
Product size	212 mm x 95 mm x 62 mm
Product weight	320 g
Alt Name	Handheld Thermal Imaging Camera

FEATURES

Field angle/focus length 33°x 33°/ 0.5m
Wavelength cover age 8~11. 5μ m
Center point/hot and cold spot tracking



APPLICATIONS

Infrared thermal imaging cameras are widely used in many fields such as medical, public security, fire protection, archaeology, transportation, agriculture and geology. It is an ideal choice for electricians and maintenance technicians to quickly locate problem areas.

THERMAL IMAGING CAMERA METERS BJF1E1

HANDHELD THERMAL IMAGING CAMERA



3.2-inch TFT full-view LCD large display screen
Self-contained software analysis and video photo function
Wavelength range 8~14H

SPECIFICATIONS

Model	BJF1E1
Display screen	3.2" full angle TFT display screen
Infrared image resolution	256x192
Visible image resolution	640x480
Focus length	4.0 mm
Field angle	56°x42° / 4.0 mm
IFOV	3.75 mrad
Pixel spacing	12 μm
Frame rate	25 Hz
Focusing mode	Fixed
NETD	≤50 mK@25°C, F#1.0
Wavelength coverage	8-14 μm
Emissivity	Adjustable from 0.01 to 1.0
Color palette	Rainbow, Iron oxide red, Cold color, White hot, Black hot

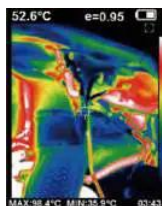
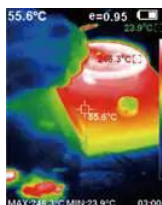
Software analysis & Video	Support
Measuring range	-20°C ~ +550°C (-4°F ~ 1022°F)
Accuracy	-15°C ~ +550°C ($\pm 2^{\circ}\text{C}$ or $\pm 2\%$), -20°C ~ -15°C ($\pm 4^{\circ}\text{C}$)
Setting	Unit, Language, Date, Time, Format, Auto power-off
Storage capacity	Built-in 8G
Language	Chinese, English, German, Italian
File format	JPG / MP4
Battery type	Built-in 18650 battery
Power interface	Type-C
Battery capacity	2000 mAh
Work temperature	-10°C ~ +50°C
Storage temperature	-20°C ~ +60°C
Working time	2-3 hours
Product size	90x105x223 mm
Product weight	389 g
Relative humidity	10% RH-80% RH
Alt Name	Handheld Thermal Imaging Camera

FEATURES

3.2-inch TFT full-view LCD large display screen

Self-contained software analysis and video photo function

Wavelength range 8~14H



APPLICATIONS

Widely used in many areas such as medical, policing, firefighting, archaeology, transportation, agriculture and geology, this product is ideal for electricians and maintenance technicians to quickly locate problem areas.



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