

POCKET-SIZED THERMAL CAMERA (ECONOMIC TYPE) CODE 0240-PC350

IP54
WATERPROOF

DATA
OUTPUT

- Suitable for electrical industry, construction, mechanical industry, HVAC, etc.
- Equipped with 96×96 infrared detector, supporting super resolution image enhancement technology
- Feature a pocket-sized design, convenient to carry and use anytime, anywhere
- Support Wi-Fi for real-time image and data transmission
- Computer software and mobile apps (Android and iOS) are included



SPECIFICATION

Infrared image	detector type	unrefrigerated detector, 7.5μm~14μm
	infrared resolution	96×96
	super resolution	upgrade to 192×192
	thermal sensitivity/NETD	<50mK
	infrared frame rate	25Hz
	spatial resolution/IFOV	8.89mrad
	minimum object distance	0.1m
	field of view	50°×50°
	focal length	1.35mm
Image display	focusing mode	focus-free
	display screen	3.5" LCD, 320×240 pixel
	visual camera	640×480
	image mode	infrared, visual, fusion, pip, blending
Measurement and analysis	color palettes	black hot, white hot, iron red, rainbow, rain, fusion, red hot, blue red, blue yellow
	measurement range	support auto-switching: -20°C~150°C, 100°C~350°C
	measurement accuracy	±2°C or ±2%, whichever is greater
Function	measurement tools	center spot, maximum spot, minimum spot
	storage	built-in 4G
	image storage	JPEG (with temperature information)
	video storage	MP4 (without temperature information)
	casting screen	available
	Wi-Fi	802.11 b/g/n (2.4GHz)
	external interface	Type-C, 1/4" tripod mounting
	battery type	rechargeable lithium-ion battery, approximately 4 hours on a full charge
Physical parameter	charging time	approximately 2.5 hours fully charged
	operating environment	-10°C~50°C, <95%RH (non-condensing)
	storage environment	-20°C~60°C, <95%RH (non-condensing)
	protection	IP54, 2m drop test
	dimension (L×W×H)	138×24×85mm
net weight	218g	



back view

STANDARD DELIVERY

Main unit	1 pc
Type-C data cable	1 pc
Carrying bag	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175
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