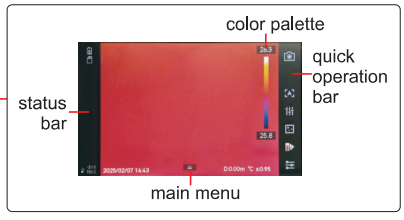
IP54 WATERPROOF

VIDEO

DATA OUTPUT

INFRARED THERMAL IMAGING CAMERA (HIGH TEMPERATURE TYPE)
CODE 0235-HT480





- Suitable for electric power, construction, electrical, mechanical, scientific research, etc.
- -20°C~650°C temperature measurement range, automatic switch, up to 2000°C with high temperature lens
- 4 hours operation time with interchangeable and rechargeable lithium-ion battery
- Software is included: support file management, thermal image analysis, video analysis, report editing, etc.
- Mobile APP is included: support real-time data and video transmission

STANDARD DELIVERY

Main unit	1 pc
High temperature lens	1 pc
64G SD card	1 pc
Lithium-ion battery	2 pcs
Desktop charger	1 pc
Power adapter	1 pc
Software	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175

SPECIFICATION

Infrared image	detector type	unrefrigerated detector, 7.5μm~14μm
	infrared resolution	480×360
	super resolution	upgrade to 960×720
	thermal sensitivity/NETD	<30mK
	infrared frame rate	50Hz
	spatial resolution/IFOV	0.68mrad
	aperture value	F1.0
	field of view	19°×14°
	minimum object distance	0.3m
	focusing mode	AF/continuous AF/laser assisted AF/touch AF/manual focus
	digital zoom	1.0x~8.0x
Image display	display screen	4.3" touchscreen LCD, 800×480 pixel
	visual camera	3264×2448
	image mode	infrared, visual, fusion, pip, blending
	color palettes	white hot, black hot, rainbow, ironbow, red hot, fusion, rain, blue red
	color highlight	above, below, interval, insulation, condensation
Measurement and analysis	measurement range	support auto-switching: -20°C~150°C, 100°C~650°C, 300°C~2000°C (high temperature lens is required, included)
	measurement accuracy	±2°C or ±2%, whichever is greater
	measurement tools	center spot, hot spot, cold spot, user-definable: delta T, 10 spots, 5 rectangles, 5 circle, 1 line
Function	laser	indication: class 2, wavelength: 635nm, power: <1mW ranging: indoor 50m, outdoor 15m; accuracy: 0.1m
	storage	64G Micro SD card
	image storage	JPG (with temperature information)
	video storage	MP4 (without temperature information) and HRV (with temperature information)
	WIFI	802.11 b/g/n (2.4GHz and 5GHz)
	bluetooth	bluetooth 4.2
	GPS and compass	available
	external interface	TYPE-C, HDMI, SD card slot, 1/4" tripod mounting
	battery type	interchangeable and rechargeable lithium-ion battery, operating time 4 hours
	charging time	approximate 4 hours fully charged
Physical parameter	operating environment	-20°C~50°C, ≤95%RH
	protection	IP54, 2m drop test
	dimension	285×120×125mm
	weight	1.1kg