

NON-CONTACT
TEMPERATURE MEASUREMENT

DATA
OUTPUT

IP54
WATERPROOF

INFRARED THERMAL IMAGING CAMERA (BASIC TYPE) CODE 9132-T400

- IR/visible/laser indicator
- Trigger button for photo taking
- 2-meter drop test, IP54 protection



STANDARD DELIVERY

Main unit	1 pc
Power supply adapter	1 pc
TYPE-C cable	1 pc
16G TF card	1 pc

SPECIFICATION

IR image	IR resolution	120×90@17μm
	Detector type	VOx/7.5~14μm
	Frame rate	25Hz/9Hz
	Thermal sensitivity/NETD	60mk
	Focal length	2.28mm/F1.13
	Field of view (FOV)	50°×38°
	Spatial resolution (IFOV)	7.6mrad
	Focus	focus-free
Visible camera	Visible camera resolution	320×240, focus-free
	Flashlight	yes
Image display	Display	2.4 inch IPS technology TFT display
	Display resolution	320×240
	Image model	IR/visible/picture-in-picture
	Color palettes	6: white hot, iron red, hot iron, arctic, rainbow 1, rainbow 2
Temperature measurement	Temperature range	-20~150°C, 100~400°C (auto switching)
	Accuracy	±2°C or ±3%, whichever is greater (target temp ≥0°C, ambient temp is 15~30°C)
	Measurement spot	center spot
	Measurement area	3 (incl. max & min temp)
	Auto max & min spot tracking	yes
Image storage	Alarm	full screen max & min spot alarm
	Storage media	TF card (16G)
	IR image format	full radiometric (JPG) (120 x 90)
Connections & communications	Visible image	yes, 320x240
	USB	TYPE-C, TF card slot
	Tripod interface	yes
	Mobile APP	yes
Power system	PC IR analysis software	yes
	Battery type	rechargeable li ion battery
	Battery operation time	>5 hours
Environmental parameters	Charging time	internal charge, ≤2.5 hours
	Operation temperature	-10~50°C
	Storage temperature	-40~70°C
	Protection	IP54, 2-meter drop test
	Certification	CE/ROHS/FCC
	Dimension (LxWxH)	194×61.5×76mm
Weight	350g	

front view

