

POCKET SERIES

Portable pocket-sized design and fits in any pocket

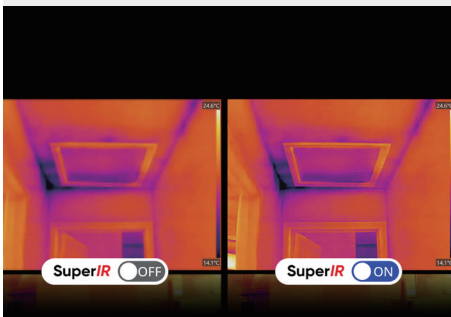


SuperIR™



Enhanced Image Quality with SuperIR

Designed with a highly sensitive (NETD < 40 mK) VOx detector and features a resolution of 256 x 192 (49,152) pixels, ensuring exceptional image quality. With a fast image frequency of 25 Hz and advanced real-time SuperIR image enhancement algorithms, this device delivers a clear and detailed thermal view.



Easy User Interface

Brilliant 3.5" 640x480 Touchscreen simplifies operations, including advanced 1-Tap Level and Span mode, instantly improving image contrast and highlights potential problems.



Fast Communication

Connect (Wi-Fi or Hotspot) to HIKMICRO Viewer App for transmitting pictures from camera to mobile phone. Analyze, share images, and generate reports in real-time.



On-camera Recording

Built-in 16 GB internal memory provides onboard recording and playback.



Continuous Digital Zoom

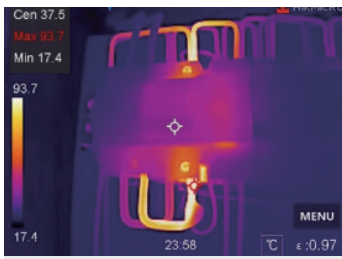
1.0x to 4.0x continuous digital zoom provides more image details.



Intuitive Interface

Swipe down or touch the icons to access all camera features and settings

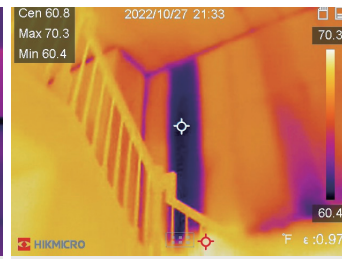
APPLICATIONS



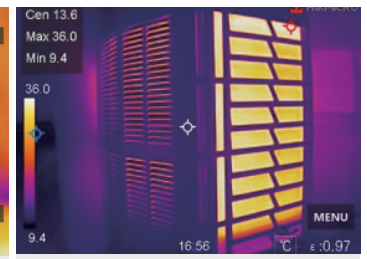
Electrical Cabinet



Check Machine Temperature



Building Envelope



HVAC Inspection

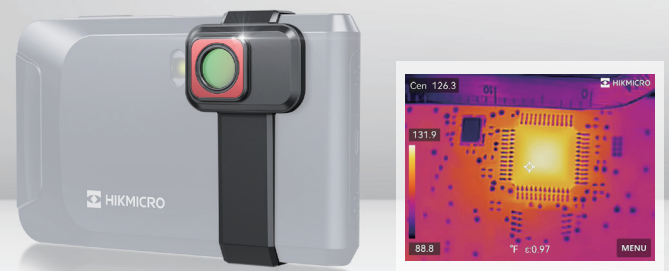
WHAT'S IN THE BOX



- Thermal Imager
- Wrist Strap
- Quick Start Guide
- 2-in-1 USB-C to USB-C/A Cable (The data cable changed to a 2-in-1 cable for products manufactured after May 2024.)
- Soft Carrying Pouch
- Color Box Packaging
- Calibration Certificate
- Power Supply (Power adapter is not provided for products manufactured after May 2024.)

OPTIONAL ACCESSORIES

Using a clip-on macro lens, the Pocket Series see details as small as 500 microns



– Pocket Series Macro Lens –
100 Micron Spot Size Ratio
HM-P201- MACRO

Model No		Pocket2
Infrared Image	IR Resolution	256 × 192 (49,152 pixels)
	SuperIR	Yes, on captured images and live view.
	NETD	< 40 mK (@ 25 °C, F#=1.0)
	Image Frequency	25 Hz
	Field of View (FOV)	50° × 37.2°
	Focus Mode	0.3 m (0.98 ft)
Image Display	Visual Camera	3264 × 2448 (8 MP)
	Image Mode	Thermal/Visual/Fusion/PIP/Blending
	Display	640 × 480 Resolution, 3.5" LCD Touch Screen with auto-rotation
Measurement and Analysis	Object Temperature Range	-20°C to 400°C (-4°F to 752°F)
	Accuracy	Max (±2°C/3.6°F, ±2%), for the ambient temp. 15°C to 35 °C (59 °F to 95 °F) and object temp. above 0 °C (32°F)
Data Storage and Communication	Storage Media	Built-in 16 GB flash memory
	File Format	Radiometric JPEG, MP4
	Storage Capacity	Up to 60,000 Images, 54 hours videos
General	Durability	2m (6.56 ft) drop test, IP54
	Wi-Fi	Yes
	Led Flashlight	Yes
	Battery Operating Time	Approx. 4 hours

HIKMICRO Thermography

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