

# 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

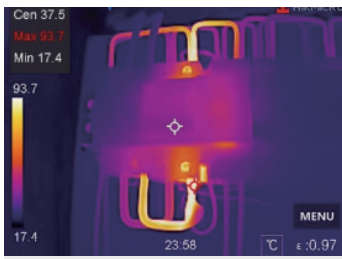
1.0x to 4.0x continuous digital zoom provides more image details.



### Intuitive Interface

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

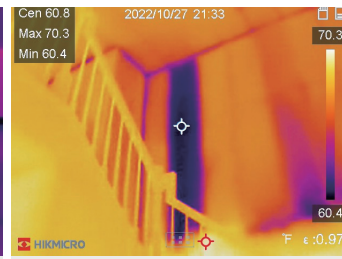
## APPLICATIONS



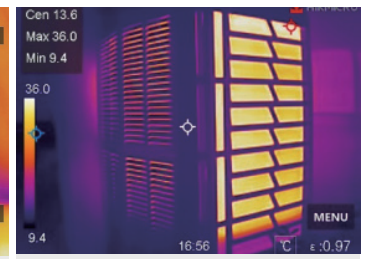
Electrical Cabinet



Check Machine Temperature



Building Envelope



HVAC Inspection

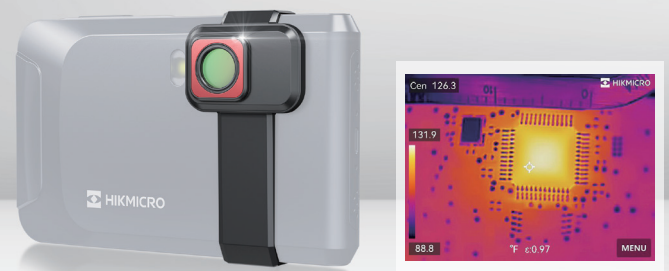
## WHAT'S IN THE BOX



- 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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