

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

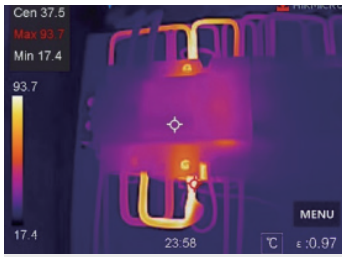
1.0x to 4.0x continuous digital zoom provides more image details.



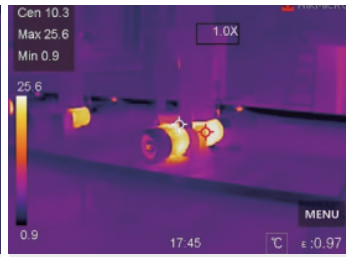
Intuitive Interface

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

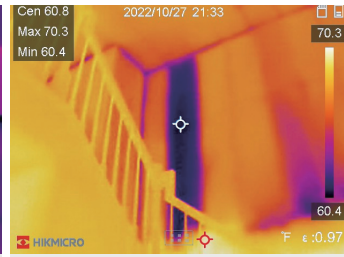
APPLICATIONS



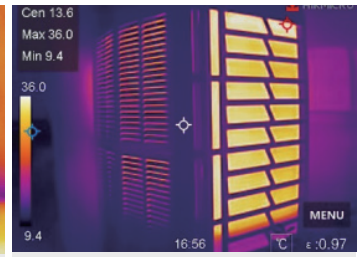
Electrical Cabinet



Check Machine Temperature



Building Envelope



HVAC Inspection

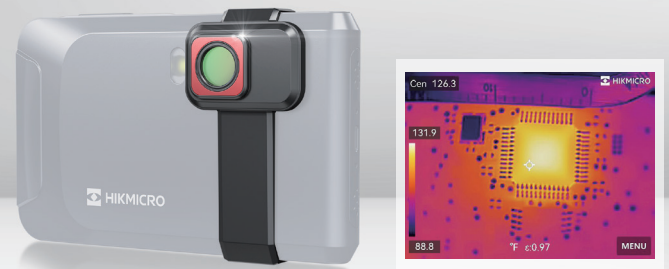
WHAT'S IN THE BOX



- 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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