

E SERIES

Compact thermal imaging camera for troubleshooting



Long Battery Life

Work all day on a single charge.



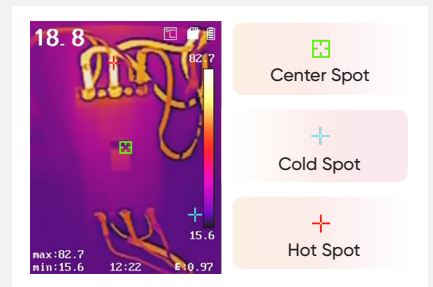
Laser Pointer

Laser Pointer helps show the position of the center point on actual object.



Efficient Temperature Measurement

Track the temperature of the Center Spot, Hot Spot, Cold spot automatically.



Light Weight

350 g (12.4 oz) compact design, easy to carry.



Rugged & Durable Design

IP54 rated for protection against water and dust. Featuring 2-meter (6.6ft) drop protection, suitable for industrial use.



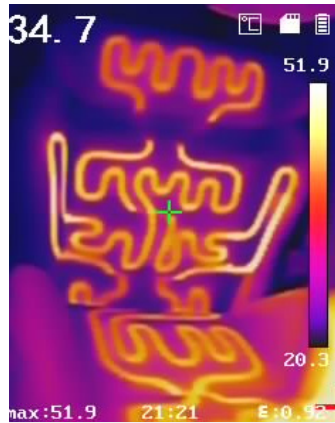
High Image Quality

A highly sensitive VOx detector (NETD < 40 mK) provides a distinct thermal vision of the target.

APPLICATIONS



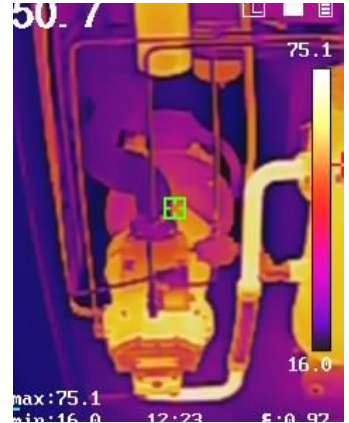
HVAC Inspection



Automotive Inspection

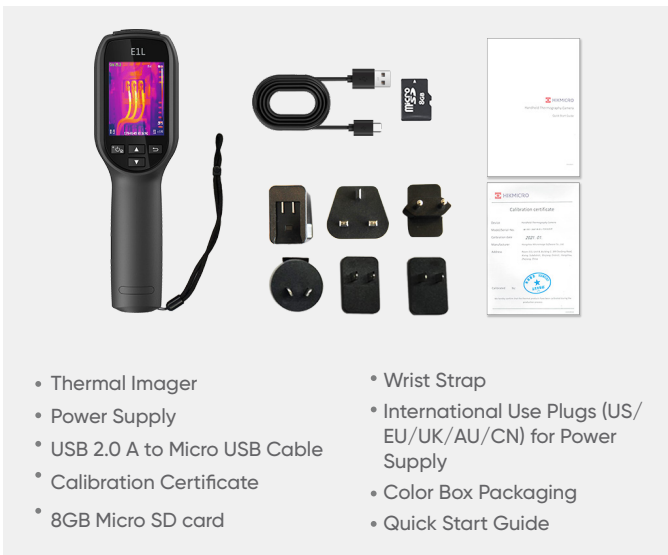


Electrical Inspection



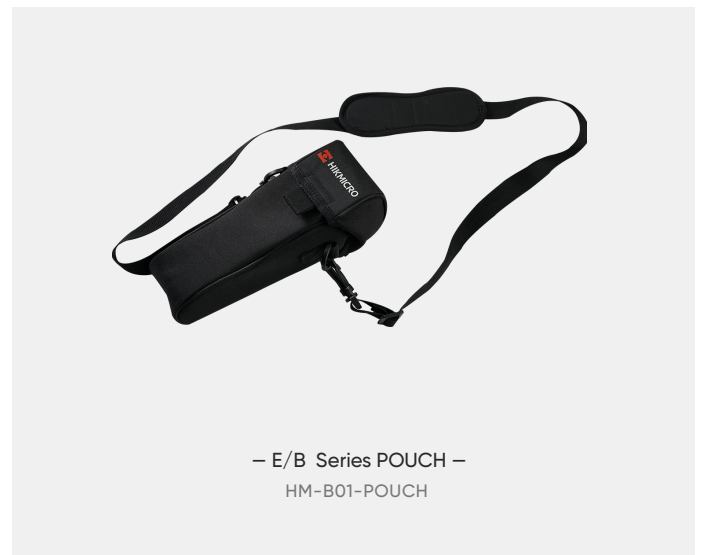
Mechanical Inspection

WHAT'S IN THE BOX



- Thermal Imager
- Power Supply
- USB 2.0 A to Micro USB Cable
- Calibration Certificate
- 8GB Micro SD card
- Wrist Strap
- International Use Plugs (US/EU/UK/AU/CN) for Power Supply
- Color Box Packaging
- Quick Start Guide

OPTIONAL ACCESSORIES



– E/B Series POUCH –
HM-B01-POUCH

| Model No | E1L | |
|--------------------------------|--------------------------|---------------------------------------|
| Infrared Image | IR Resolution | 160 × 120 (19,200 pixels) |
| | NETD | < 40 mK (@ 25 °C, F#=1.0) |
| | Image Frequency | 25 Hz |
| | Field of View (FOV) | 37.2° × 50° |
| | Minimum Focus Distance | 0.15 m (0.49 ft) |
| | Focus Mode | Focus Free |
| Image Display | Display | 240 × 320 Resolution, 2.4" LCD Screen |
| | Measurement and Analysis | Object Temperature Range |
| Data Storage and Communication | Storage Media | Removable 8 GB Micro SD Card |
| | File Format | Radiometric JPEG |
| | Storage Capacity | Up to 120,000 images |
| General | Durability | 2m (6.56 ft) drop test, IP54 |
| | Laser Pointer | Yes |
| | Battery Operating Time | Approx. 8 hours |

HIKMICRO Thermography

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