



TC004 SE

Your All-Day Thermal Companion

Step up your diagnostic game with the TC004 SE - a reliable thermal camera designed for locating and tackling industrial, electrical, building, HVAC, and automotive problems with confidence. With an impressive battery life of up to 21 hours (at low brightness), the camera ensures all-day use, so you're always ready when you need it. Its ability to record videos allows you to monitor maintenance history and reassure your customer that systems are functioning safely.



Features

- 21-Hour Runtime for Reliable All-Day Use (at Low Brightness)
- Support Video Recording for Later Review
- Save Up to 160,000 Images with Built-in 32GB Storage
- Professional PC Software for Larger Display and Thermal Data Analysis
- Switch Between 1x/2x/4x Digital Zoom to Capture Every Detail
- Detailed & Smooth Images with 256*192 IR Resolution and 25Hz Refresh Rate
- Mount to a Tripod for Steady Monitoring
- Two Built-in LED Lights to Inspect Hard-to-Reach Areas

Specs

- IR Resolution: 256*192
- Refresh Rate: 25Hz
- NETD: <40 mK
- Measurement Range: -4 ~ 1022°F (-20 ~ 550°C)
- Measurement Accuracy: ±3.6°F (±2°C) or 2% of reading
- Spectral Range: 8 to 14μm
- FOV: 56° x 42°
- Display: 2.8-inch, 320*240
- Storage: 32GB eMMC
- Battery Life:
 - 16h (High brightness)
 - 21h (Low brightness)
- Battery Capacity: 5300mAh
- Protection Level: IP54

What's In The Box

- TC004 SE Thermal Camera
- Power Adapter
- Plugs
- USB-A to USB-C Cable
- User Manual
- Storage Bag

