



TC004 Mini

Mini Size, Great Value

Meet the new TC004 Mini, an entry-level handheld thermal camera that packs an array of rich features into a compact design. Thanks to the TISR image enhancement technology, it can upscale the resolution from 128*128 to 240*240, delivering clear thermal images. Whether you're spotting HVAC issues, overheating components, electrical faults, or leaks, its 15-hour battery life and expansive $-4 \sim 842^{\circ}\text{F}$ ($-20 \sim 450^{\circ}\text{C}$) temperature range have you covered. Lightweight, intuitive, and easy to use, even first-time users can confidently pinpoint problems with the TC004 Mini.



Features

- Enhanced Thermal Clarity: Upscaled resolution from 128*128 to 240*240 with TISR tech.
- 15-Hour Runtime: Long-lasting 2,900mAh battery for uninterrupted thermal exploration.
- Auto Temp Measurement: Automatically pinpoints the highest, lowest, and central spots.
- Auto Warning: Triggers an alert when temperatures exceed set limits.
- Compact and Portable: Pocket-sized for easy carry in any environment.
- Robust Build: IP54 water and dust resistance; survives 6.6ft (2m) drops.
- Versatile Temp Range: Measures $-4 \sim 842^{\circ}\text{F}$ ($-20 \sim 450^{\circ}\text{C}$) for diverse applications.
- Customizable Settings: Adjust emissivity, distance, and environment temp for accuracy.
- Five Color Palettes: White Hot, Black Hot, Iron, Rainbow, and Red Hot for your specific needs.

Specs

- IR Resolution: 128*128, improved to 240*240 by TISR
- Measurement Range: $-4 \sim 842^{\circ}\text{F}$ ($-20 \sim 450^{\circ}\text{C}$)
- Refresh Rate: 25Hz
- Spectral Range: 8 to 14 μm
- FOV: 40° x 30°
- Focal Length: 2.6 mm
- NETD: <40 mK
- Memory: 512MB
- Battery Life: 15h
- Battery Type: 2,900mAh built-in battery
- Protection Level: IP54

What's In The Box

- TC004 Mini Thermal Camera
- Hanging Strap
- USB-A to USB-C Cable
- Quick User Guide



CONTACT US

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