



## TC002C

### See More Than the Human Eye

Introducing TC002C, a specialized thermal imaging camera tailored for iOS Type-C devices, including the iPhone 15 Series. Engineered for precision, it excels in temperature detection, insulation inspection, and circuit board analysis. Boasting an impressive resolution of 256x192, TC002C captures thermal images with exceptional clarity and detail. Its minimal power consumption, rated at just 0.35W, ensures prolonged usage without battery concerns. With an extraordinary heat sensitivity of 40mK, users can swiftly identify hidden issues with utmost accuracy.

Ideal for a multitude of applications, TC002C is your go-to tool for home inspections, HVAC diagnostics, water leak detection, electrical tasks, automotive repairs, and beyond.

### Features

- Exclusively designed for iOS Type-C devices
- Superior image quality with an IR resolution of 256x192
- 25Hz refresh rate for smooth temperature reading
- Optimized temperature accuracy
- Low power consumption of only 0.35W
- High heat sensitivity with 40mK
- Enhanced testing range of -4°F to 1022°F (-20°C to 550°C)
- Three temperature-reading dimensions
- DIY temperature range
- Monitor temperature change by waveform graph
- Compact design: measures 71x42x14mm and weighs 30g
- Discover more features with the TopInfrared App

### What's in the Box

- TC002C Thermal Imaging Camera
- 50cm Type-C Extension Cable
- Type-C to Lightning Cable
- EVA Carrying Bag
- Packing Box
- Quick User Guide
- Cleaning Cloth

### Specs

- Spectral Range: 8 to 14μm
- Resolution: 256x192
- Pixel Size: 12μm
- NETD < 40mK @ 25°C, F#1.0, 25Hz
- Frame Rate: 25Hz
- Object Temperature Range: -20 to 550°C (-4°F to 1022°F)
- Accuracy: ±2°C or ±2% of reading



## CONTACT US

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