



TC003

See More Than the Human Eye

The TC003 is a tablet thermal camera making high-resolution thermal imaging widely available. The TC003 offers high-quality imaging (256x192), high temperature sensitivity (40mk), and high accuracy (right down to 0.1°C). Added benefits of the TC003 include a 5" touch screen, a 5-megapixel visible light camera for overlapping images, and temperature waveform graphing. This multi-functional thermal imager is built for equipment maintenance and inspection, aiming to provide accurate thermal imaging services to assist maintenance tasks, including professional automotive repair, HVAC systems, and crop protection.

Features

- Superior Image Quality with an IR Resolution of 256x192.
- Utmost Accurate Temperature Readings With $\pm 2^{\circ}\text{C}$ Or 2% Of Max Temperature for Error and Measure Temperatures Down To 0.1°C Accuracy.
- Expansive testing range of $-20^{\circ}\text{C}\sim 550^{\circ}\text{C}$ (-4°F to $+1022^{\circ}\text{F}$).
- Expanded Capabilities with OTG Function and Can Pair with Endoscopes, Oscilloscopes, And USB Drives.
- Secondary Analysis on Saved Thermal Images.
- 4 Temperature Reading Modes.
- Monitor Temperature Change by Waveform Graph.
- 4 Imaging Modes & 11 Palettes.
- 5" Large Touch Screen With 800 X 480 Resolution.
- Compatible with Windows Laptops.

What's in the Box

- TC003
- Power Adapter
- USB Cable
- Carrying Case
- User Manual
- Cleaning Cloth
- Package Box

Specs

- Screen: 5 inches, 800 X 480 Pixels
- Operating System: Android 11.0 IR
- Resolution: 256x192 NETD: $<40\text{mk}$ Temp.
- Range: $-20^{\circ}\text{C}\sim 550^{\circ}\text{C}$ (-4°F to $+1022^{\circ}\text{F}$)
- Battery Capacity: 5000mAh
- Connectivity: Bluetooth, Wi-Fi Memory: 2+32G
- Temp. Units: Celsius, Fahrenheit
- Gross Weight: 900 g
- Dimensions: 221*140*186 mm FOV: $56.0^{\circ} \times 42.2^{\circ} \times 71.3^{\circ}$



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