



TS001

See more, closer and further away

Experience clarity from near to far, indoors, and out, with the TS001, the long-focus Android thermal imager. Its 9mm lens surpasses the TC001's 3.2mm lens, extending your shooting range for diverse outdoor thermal imaging tasks. The TS001 boasts superior image quality with a 256x192 infrared resolution and a smooth 25Hz frame rate, ensuring every detail is captured with precision. Its adjustable lens covers infrared imaging needs from 0.1 to 500 meters, catering to applications including building inspections, agriculture, forestry, outdoor tracking, and more. Equipped with both measurement and observation modes, the TS001 provides accurate temperature readings and intuitive insights into heat distribution. Perfect for professionals like home inspectors, automotive technicians, electricians, and beyond, the TS001 empowers you to detect, diagnose, and resolve issues with unparalleled clarity and efficiency.

Features

- Superior image quality with an IR resolution of 256x192
- The adjustable 9mm lens ensures clarity for objects both near and far.
- Observation mode swiftly captures targets with finesse
- Dual Light Mode: Combine the visual image and infrared image
- The color bar highlights the desired temperature range easily
- Monitor temperature change by waveform graph
- Smart temperature alert
- Image secondary analysis
- Customized infrared reports

What's in the Box

- TS001
- Phone Holder
- 50cm Extension Cable
- EVA Carrying Bag
- Quick User Guide
- Cleaning Cloth

Specs

- IR Resolution: 256 x 192
- Focal Length: 9 mm
- Measurement Range: -20~550°C (-4°F~1022°F)
- Frame Rate: 25 Hz
- Measurement Accuracy: $\pm 3^{\circ}\text{C}$ or $\pm 3\%$
- FOV: 13°x 10°
- NETD: <40 mK
- Measurement Distance: 0.1~500 m
- Pseudo-color: 10
- Alarming Mode: Yes
- Custom Rendering: Yes
- Temperature Measurement Mode: Yes
- Observation Mode: Yes
- Target Mode: Yes
- Compass Mode: Yes
- PC-based Analysis Software: Yes