

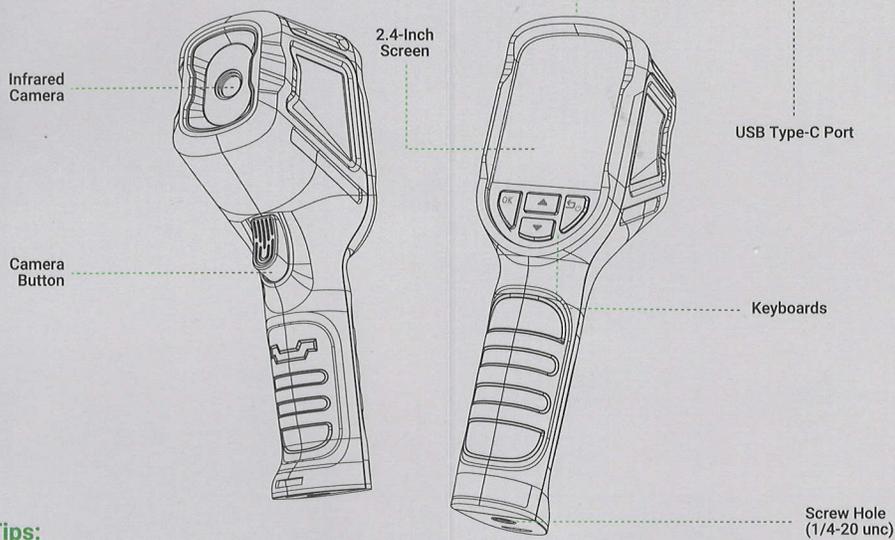
Quick User Guide



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H128
Handheld Thermal Camera



Tips:

Short press **OK** to access the system menu or to confirm an action or a message.

Short press **⏻** to enter wake-up/sleep mode; long press to power on/off.

Short press **▲** to hit the shutter once or to select the previous option.

Short press **▼** to change pseudo-color palettes or to select the next option.

- The thermal imaging camera is incapable of detecting heat underwater, through glass, acrylic, or other non-transparent materials; it is designed solely for measuring surface temperatures.

- Temperature measurement results may be affected by factors including emissivity of the object surface, ambient temperature and the distance from the camera to the object.

Cautions

- Do not point the thermal imaging camera at the sun or other strong energy sources for long periods of time, otherwise there might be damage to the detector in the thermal imaging camera.

- Keep the thermal imaging camera away from water to avoid electricity leakage or short circuits.
- Do not touch the lens with your hands. Do not knock, pry, puncture, or scratch the lens.
- Do not disassemble the thermal imaging camera.

Specifications

Resolution of infrared camera:
128*128, improved to 240*240 by TISR

Spectral range:
8 to 14 μm

Measurement range:
-4°F to 842°F (-20°C to 450°C)

Battery capacity:
2,900 mAh

Measurement accuracy:
±2°C or ±1% of reading, the larger value shall prevail

Pixel size: 12 μm

NETD: < 40 mK

FOV: 40°x 30°

Measurement resolution:
0.1°C

*This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference may cause undesired

operation.
*Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.