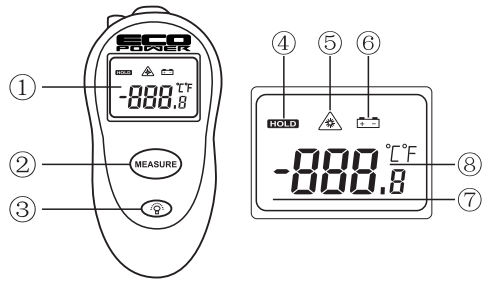
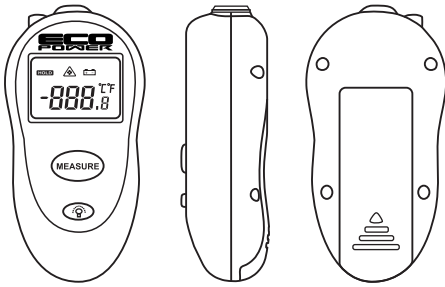


USER MANUAL



Thank you for purchasing the EcoPower non-contact infrared thermometer, please keep away from children. Do not use it for any medical related applications. Only for hobby use.

- ①. LCD
- ②. Meas Key
- ③. LED Key
- ④. Data hold
- ⑤. LED sign
- ⑥. Low battery symbol
- ⑦. Current temperature
- ⑧. °C / °F Symbol

General Specifications

Display	3½ digit on LCD display
Temperature range	-50°C to 260°C (-58 °F to 500°F)
Accuracy	±2% or ±2°C
Repeatability	1% or 1°C
Response Time	0.5 second
Emissivity	0.95 fixed
Working environment	0°C to 50°C (32°F to 122°F)
Relative humidity	10%-95RH noncondensing
Storage temperature	-20°C to 50°C (-4°F to 122°F)
Weight	net weight ≈65g
Size	92.5mm×45mm×29.5mm
Power	2pcs AAA batteries (1.5V/each)
Distance Spot Ratio	2 : 1
Recommend measuring distance	20mm to 130mm
Resolution	0.1°C or 0.1°F

Additional Function

1. °C/°F Selection (By pressing both measure key and LED key together)
2. Auto power Off after 15 seconds

Taking Measurements

Without a laser beam, press the test button toward the object measured, and the meter will turn on and read the test-result on LCD display. The meter will turn off automatically after 15 seconds when the button is released.

Battery Replacement

A low battery symbol appears to indicate the battery power is low, please change the battery accordingly. Remark: Replace batteries under the twist cover and close the cover after replacement.

Measurement Tips

If the surface of an object measured is covered with frost, dust or other materials, surface cleaning must be performed before accurate measurements can be made. And if the surface of an object to be measured is highly reflective with a very low emissivity value, please apply black masking tape or apply flat black paint to the surface to improve the accuracy of the measurement.

