

User Manual

Pen Type IR thermometer (Home type)

Thank you for purchasing our non-contact infrared thermometer, please keep it away from children and don't use it for safety related applications.

General Specifications

Display	3 1/2 digit on LCD display
Temperature range	-50°C to 220°C (-58 °F - 428°F)
Accuracy	±2% or 2°C
Repeatability	1% or 1°C
Response Time	≤0.8 second
Emissivity	0.95 fixed
Working environment	0 - 50°C
Relative humidity	10%-95RH noncondensing
Storage temperature	-20°C to 50°C
Weight	net weight 20g
Size	19 × 85 mm
Power	2pcs AG13 cell buttons (1.5V/each)
Distance Spot Ratio	1 : 1
Recommend measuring distance	10cm
Resolution	0.1°C or 0.1°F

Additional Function

1	°C/°F Selection(in the hole of back)
2	Auto power Off after 15 seconds

Taking Measurements

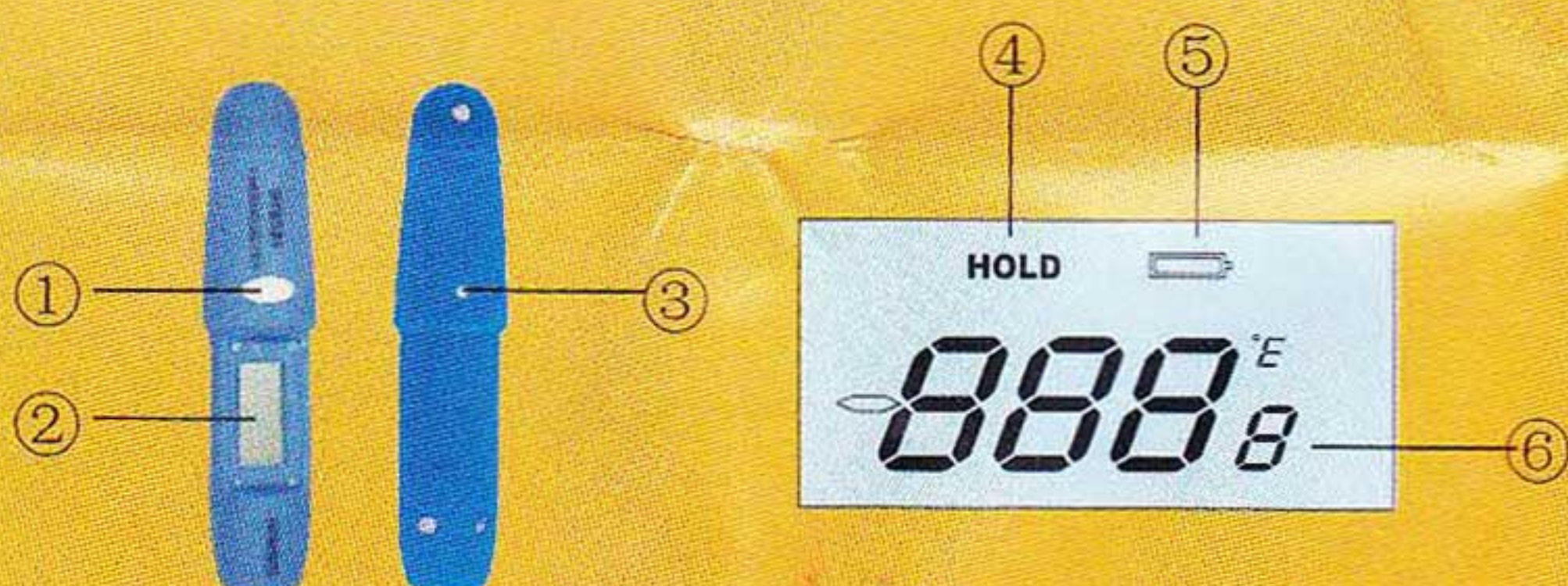
Without a laser beam, press the test button toward the object measured, and the meter will turn on and read the test-result on LCD display. The meter will turn off automatically after 15 seconds when the button is released.

Battery Replacement

A flash display indicates the battery 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 masking tape or apply flat black paint to the surface to improve the accuracy of the measurement.



- ① Meas Key
- ② LCD
- ③ °C/°F Key
- ④ Data hold
- ⑤ Low battery symbol
- ⑥ Current temperature

