

USER MANUAL

CONTACT THERMOMETER

PCE-ST 2

ENGLISH



User manuals in various languages (français, italiano, español, português, nederlands, türk, polski) can be found via our product search on:
www.pce-instruments.com

SPECIFICATIONS

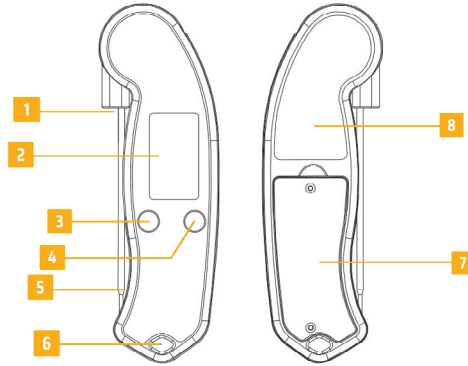
Measuring range	-40 ... 300 °C / -40 ... 572 °F
Accuracy	0 ... 200 °C / 32 ... 392 °F ± 1.0% of the reading; Or ± 1.0 °C / 1.8 °F of the reading, which is greater other; ± 1.5% of the reading; Or ± 2.0 °C / 3.6 °F of the reading, which is greater
Resolution	0.1 °C(0.1 °F)
Response time	<2s
Waterproof grade	IP54
Probe size	120 mm (L) * 3.5 MM (φ) * 1.7 mm (tip)
Magnetic support	√
LED lighting	√
Turn on the probe and start automatically	√
Fold the probe and shut down automatically	√
MAX,MIN, HOLD-Function	√
Backlit display	√
Show automatic orientation	No visual difference between left and right hands
Over range prompt	HI Over low range lo, over high range hi
Auto power off	90 s
Operating temperature	0 °C ... 50 °C / 32 °F ... 122 °F
Storage temperature	-20 °C ... 60 °C / -4 °F ... 140 °F
Relative humidity	Operating:10 to 95% RH Storage:<80% RH
Power supply	1×AAA 1.5 V Alkaline Battery
Weight	86 g
(L*W*H)size	166.8×47×15.7 mm
Note: The accuracy was measured in 18 ... 28 degree.	

Measure attention:


If the ambient temperature of the thermometer huge changes , allow it 30 minutes to acclimate to room temperature before making measurements.

METER DESCRIPTION

1. LED light
2. Display
3. HOLD button
4. MAX button
5. Temperature probe
6. Hanging hole
7. Battery cover
8. Magnetic absorption region



FUNCTION DESCRIPTION

1. „H“ button function; Press the „H“ key , freeze the display screen. Press it again, will exit the „hold“ function. Press and hold the „H“ key for 3 seconds to turn on / off the LED light
2. „Max“ key function; press the „MAX“ button, check the MAX value and MIN value in the measurement in turn, long press the „MAX“ button for 3 seconds, clear the data, and recalculate the MAX/MIN value
3. Change unit °C / °F; press the “MAX” and “H” key at the same time to turn the temperature unit
4. When the low battery icon  appears, replace the AAA 1.5V battery

ACCESSORIES

1. User's Manual
2. AAA 1.5 V Alkaline Battery

DISPOSAL

For the disposal of batteries in the EU, the (EU) 2023/1542 directive of the European Parliament applies. Due to the contained pollutants, batteries must not be disposed of as household waste. They must be given to collection points designed for that purpose. In order to comply with the EU directive 2012/19/EU we take our devices back. We either re-use them or give them to a recycling company which disposes of the devices in line with law. For countries outside the EU, batteries and devices should be disposed of in accordance with your local waste regulations. If you have any questions, please contact PCE Instruments.

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