

CONTACT THERMOMETER

PCE-ST 2



- » Measuring range -40 ... 300 °C
- » Stainless steel temperature sensor
- » Foldable sensor
- » Max / Min / Hold function
- » Magnetic holder
- » LED light

The contact thermometer allows you to quickly check the temperature. The contact thermometer is also lightweight and ergonomically shaped to make the measurement as comfortable as possible.

The temperature sensor of the rod thermometer is made of stainless steel and is ideally suited for food. There is an LED parallel to the sensor, which makes it possible to measure with the contact thermometer even in dark ambient conditions.

When the probe is folded out, the device switches on automatically. The measuring electronics of the rod thermometer are well protected in an ABS housing, the protection class of the rod thermometer is IP54.

The display of the rod thermometer rotates depending on how the device is orientated, so the measured values of the rod thermometer can be read comfortably depending on the orientation. When the thermometer is not in use, the device switches off after 90 seconds.

Specification

Temperature	
Measuring range	-40 ... 0 °C
Resolution	0,1 °C
Accuracy	±1.5 % of Rd or ±2.0 °C
Temperature	
Measuring range	0 ... 200 °C
Resolution	0,1 °C
Accuracy	±1 % of Rd or ±1.0 °C
Temperature	
Measuring range	200 ... 300 °C
Resolution	0,1 °C
Accuracy	±1.5 % of Rd or ±2.0 °C
Temperature	
Measuring range	-40 ... +32 °F
Resolution	0,1 °F
Accuracy	±1.5 % of Rd or ±3.6 °F
Temperature	
Measuring range	32 ... 392 °F
Resolution	0,1 °F
Accuracy	±1 % of Rd or ±1.0 °F
Temperature	
Measuring range	392 ... 572 °F
Resolution	0,1 °F
Accuracy	±1.5 % of Rd or ±3.6 °F

General technical data	
Measuring functions	MAX, MIN, HOLD
Display type	LCD
Display size	1,75 Inch
Display refresh rate	1 x per second
Response time	2 s
Automatic power-off	90 s
Housing	ABS (acrylonitrile-butadiene-styrene copolymers)
Sensor length	120 mm
Menu language	English
Protection class (device)	IP54
(Rechargeable) battery	1 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Operating conditions	0 ... 50 °C , 10 ... 95 % RH
Storage conditions	-20 ... 60 °C , 0 ... 80 % RH
Dimensions (L x W x H)	166 x 55 x 16 mm
Other dimensions	Length with unfolded sensor: 285 mm Sensor dimensions: 120 mm Ø 3.5 mm, Ø 1.7 mm at the tip
Weight	84,5 g