THERMOMETER

PCE-ST 161



- **Display: backlit, single-line LCD**
- **Temperature display: switchable between °C and °F**
- **Functions: MAX, MIN and HOLD mode**
- **Robust metal hinge**
- **Rubberised surface for non-slip handling**
- **IP67 protection class**
- **Housing made of ABS/TPE/metal**
- **HACCP certified**

The thermometer is a waterproof folding thermometer for temperature measurement. It supports HACCP-related temperature checks through a fast response time and a clear measured value display.

The NTC sensor measures temperatures from -50°C to 290°C. The foldable probe can be stowed away compactly after use, while the robust metal hinge supports repeated use. The housing made of ABS, TPE and stainless steel is waterproof to IP67. A rubberised surface improves grip during handling.

The backlit, single-line LCD displays the measured values. The thermometer allows selection of °C or °F and use of the MAX, MIN and HOLD modes. The HOLD mode freezes a measured value on the display; MAX and MIN provide the highest and lowest recorded values. If the measuring range is exceeded, the display shows “OL”. After around four minutes without operation, the thermometer switches off automatically.

With its HACCP certification, IP67 design and foldable probe, the thermometer supports reliable temperature checks where values need to be recorded quickly and then read back.

Specification

Temperature	
Measuring range	-50 ... -30 °C
Resolution	0,1 °C
Accuracy	±1 °C
Temperature	
Measuring range	-30 ... +120 °C
Resolution	0,1 °C
Accuracy	±0.5 °C
Temperature	
Measuring range	120 ... 200 °C
Resolution	0,1 °C
Accuracy	±1 °C
Temperature	
Measuring range	200 ... 290 °C
Resolution	1 °C
Accuracy	±2 °C
Sensor	
Battery type	NTC

General technical data	
Measuring functions	MAX, MIN, HOLD
Display type	LCD
Display size	1,42 Inch
Response time	2 s
Operating time	100 h
Dimensions	Probe length: 93 mm
Menu language	English (GB), English
Protection class (device)	IP67
(Rechargeable) battery	2 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Performance	3,6 Wh
Operating conditions	0 ... 60 °C , 10 ... 95 % RH
Storage conditions	-30 ... 70 °C , 10 ... 90 % RH
Dimensions (L x W x H)	152 x 45 x 23 mm
Weight	140 g