THERMOMETER

PCE-ST 161



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

The thermometer is a waterproof folding thermometer for temperature measurement. It supports HACCP-related temperature checks thanks to its fast response time and easy-to-read measured value display.

The NTC sensor measures temperatures from -50°C to 290°C / -58 ... 554°F. The foldable probe can be stored compactly after use, while the robust metal folding joint supports repeated use. The housing made of ABS, TPE, and stainless steel is waterproof in accordance with IP67. A rubberized surface improves grip during handling.

The backlit, single-line LCD displays the measured values. The thermometer allows selection of °C or °F as well as the use of 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 about 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 readings need to be captured quickly and then reviewed afterward. The thermometer is well suited for professional use in food-related temperature monitoring.

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 Typ	LCD
Display size	1,42 Inch
Response time	2 s
Operating time	100 h
Dimensions	Probe length: 93 mm / 3.7 in
Menu language	English (GB), English (US)
Protection class (device)	IP67
Battery/battery	2 x 1,5 V AAA Battery (1,5V) , Alkali-Manganese
Battery 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

PCE Americas Inc. dba PCE Instruments
1201 Jupiter Park Drive, Suite 8
Jupiter, FL 33458
USA

Phone: +1-561-320-9162
info@pce-americas.com