

SPMK361 Precision Digital Thermometer



Product Description

SPMK361 handheld precision digital thermometer is with high accuracy and good stability, which is a precision temperature measuring instrument for industrial temperature measurement and calibration. The temperature measurement range is $(-80 \sim 300)^{\circ}\text{C}$. It can directly display the temperature on the LCD screen, which is very suitable for laboratory and field use.

Product characteristics

- Accuracy of 0.05°C annually.
- Temperature display: $^{\circ}\text{C}$, K, $^{\circ}\text{F}$ unit switch, resolution $1/0.1/0.01/0.001^{\circ}\text{C}$ switch.
- 7 levels of back lighting, LCD display, the screen can be flipped.
- Over-temperature alarm display (alarm range can be set).
- Documentation: The time files accompanying the data can be stored in groups of 248 (22 files per group).
- Acquisition time 1~3 seconds optional.
- Low power consumption, can work for 1000 hours when wireless communication is closed;
- Warranty: 1 year.



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Product Specifications

Model	Temperature range	Accuracy	calibration cycle
SPMK361-160	(-40~160)°C	±0.05°C/±0.1°C	1 year
SPMK361-300	(-80~300)°C	±0.05°C/±0.1°C	1 year

Technical Parameters

Project	Parameters
Power supply mode	Chargeable lithium battery
Annual stability	0.05°C
Usage environment	Ambient temperature: (-10~50)°C, should be lower than 40°C when charging; Relative humidity: ≤90%RH; Air pressure: (86~101)kPa
Storage environment	Ambient temperature: (-10~60)°C; Relative humidity: ≤90%RH; Air pressure: (86~101)kPa
Dimensions	(123 x 160 x 30) mm
Sensor length	300/500 mm
Weight	0.4 kg
Warranty	1 year



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