DATASHEET

SPMK361 Precision digital thermometer

BCLog-Control

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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 ~ 300)℃. 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℃ annually;
- Temperature display: ℃, K, ℉ unit switch, resolution 1/0.1/0.01/0.001℃ 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.

Product Specifications

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

Technical Parameters

Project	Parameters
Power supply mode	Chargeable lithium battery
Annual stability	0.05℃
Usage environment	Ambient temperature: (-10~50)℃, should be lower than 40℃ when charging; Relative humidity: ≤90%RH; Air pressure: (86~101)kPa
Storage environment	Ambient temperature: (-10~60)℃; 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