

Digital Thermometer



Features

Thermocouple open indication and Low battery indication.

Specifications

Display	:3-1/2 Digit LCD
Thermocouple probe	: TP-01 type K thermocouple probe 1meter with Plug -50°C to +250°C (-58°F to +482°F)
Accuracy	: ±0.5% +1°C
Battery	: 2×1.5V AAA size
Working environment	: 0°C to +40°C (<80%RH)
Storage environment	: -10°C to +60°C (<70%RH, without batteries)
Dimension	: 128mm × 61mm × 25mm

Accuracy Specifications: Centigrade

Temperature Range	Resolution	Accuracy
-50°C to -20°C	0.1°C	±6°C
-20°C to -0°C	0.1°C	±3°C
0°C to -200°C	0.1°C	±(1% read +2°C)
200°C to -500°C	1°C	±(1% read +2°C)
500°C to -750°C	1°C	±(1% read +3°C)

Accuracy Specifications: Fahrenheit

Temperature Range	Resolution	Accuracy
-58°F to -4°F	0.1°F	±8°F
-4°F to 32°F	0.1°F	±5°F
32°F to 200°F	0.1°F	±(1%read+4°F)
200°F to 932°F	1°F	±(1%read+4°F)
932°F to 1382°F	1°F	±(1%read+5°F)

Note: The accuracy applies within one year after the calibration. Reference condition: the environment temperature +18°C to +28°C, the relative humidity is no more than 80%.

Part Number Table

Description	Part Number
Digital Thermometer, K-type, -50°C to +750°C	D03129

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