

# High Accuracy Temperature Meter



Model: TM-1310

## Applications & Features

Used to measure the temperature of liquids, gases, solids and surface temperature.

- \* Wide measuring range & high resolution.
- \* Can match any standard type K (Ni Cr Ni Al) sensor. Fitted with standard K probe socket.
- \* With Celsius degree and Fahrenheit degree conversion.
- \* The Max.Value and Min.Value are stored automatically.

## Specifications

Measurement Range Specifications (Its measurement range is determined by the K type thermocouple selected)

Model(K Type)	Name	Diagram	Size ( Φ x L )	Range
TP-02	Thermocouple		Φ3x80 mm	-50~750°C / -58~1382°F
TP-03	Flexible Thermocouple		Φ4x500 mm	-50~1100°C / -58~2012°F
TP-04	Flexible Thermocouple		Φ6x500 mm	-50~1300°C / -58~2372°F
TP-202	Surface Thermocouple		—	-50~800°C / -58~1472°F

PS: 1. TP-02 is the standard configure. 2. The length of thermocouple is optional.

### General Specifications

Display	10 mm LCD
Accuracy	± (3%n+1)°C / ± (3%n+1.8)°F
Resolution	0.1°C / °F(Less than 1000°C / °F) 1°C / °F(More than 1000°C / °F)
Operating Temperature	0~50°C
Operating Humidity	<85%RH
Power Supply	4x1.5V AA (UM-3) Battery
Dimensions	178x68x39 mm
Weight	190 g ( Not Including Batteries )

### Standard Accessories

Main Unit	✓
TP-02 Thermocouple	✓
Carrying Case (B01)	✓
Operation Manual	✓

### Optional Accessories

TP-03 Thermocouple	✓
TP-04 Thermocouple	✓
TP-202 Thermocouple	✓

