

8811 Thermometer

**K Type Thermometer with single input • IP65 Waterproof • Economical & Accurate
Auto off • 2 readings per second • Back Light • Hold function**



The 8811 Thermometer with K type Temperature Probe can measure temperatures ranging from -200 to 1,300°C via the K type thermocouple temperature sensor. The 8811 K Type Temperature Meter is designed to IP65, the protective sensor rubber cap prevents water permeating into the meter.

It is the ideal tool for temperature monitoring and controlling for Labs, Biochemistry, HVAC/R, Construction, and other Industry applications.

Features

- K type thermocouple with single input, meets IP65 grade
- Sampling rate at 2 readings per second
- Maximum / minimum
- Backlight
- Relative temperature
- Hold function
- Auto power off (20min), disable sleep mode

Technical Specifications

Range	Description
K Temperature Range	-200 to 1300°C
K Temperature Accuracy	-200 to 100°C: $\pm (0.3\% \text{ rdg} + 1^\circ\text{C})$ 1000 to 1300°C: $\pm (0.5\% \text{ rdg} + 1^\circ\text{C})$
K Temperature Resolution	-200 to 650°C: 0.1°C 640 to 1370°C: 1°C
Sampling Rate	2 times per second
LCD Size	46 (L) X 26 (W) mm
Operating Temperature	0 to 50°C
Operating RH%	Humidity < 80%
Storage Temperature	-20 to 50°C
Storage RH%	Humidity < 90%
Battery	9V x 1
Weight and Dimensions	110g, 174 x 64 x 33

Packing List

8811 Thermometer
K bead thermocouple
Battery
Instruction Manual
Rubber Cap

