

Accurate measurement and easy operation

It is equipped with a **high-precision temperature sensor**, which allows an **easy and repetitive tip-temperature reading**

It works with **STD Sensor**, which is included, and, additionally, with **PH218 Thermocouple Type K**

Using the **digital display**, you can easily change the temperature units (°C/°F).

It also provides special features such as min / max value memory and hold function for an easy and intuitive measurement process.

**REFERENCES**

TID-B

PRODUCT COMPOSITION

1 - TID Digital Thermometer

1 - STD Sensor for TID-A

SPECIFICATIONS

Measuring range	-65 to +1200 °C / -85 to +2192 °F
Accuracy	±0.1% of measuring value ±0.1 full scale
Cold junction compensation	±0.3 °C
Temperature drift	±0.01% of measuring value/ K; ±0.025 °C/K
Measuring frequency	3 measurings per second
Probe connection	Thermocouple Type K
Operating conditions	-25 to 50°C / -13 to 122 °F 0 to 80 %RH (non-condensing)
Storage temperature	-25 to 70°C / -13 to 158 °F
Power supply	2x AA
Power requirements	aprox. 1mA, approx. 3mA with backlight
Battery life	Service Life > 2500h with alkaline batteries (without backlight)
Battery indicator	4-stage battery status indicator Replacement indicator "BAT"

WEIGHT AND DIMENSIONS

Control Unit	255 x 210 x 70 mm / 0.77 kg
	10.04 x 8.27 x 2.76 in / 1.69 lb
Package	280 x 280 x 164 mm / 1.28 kg
	11.02 x 11.02 x 6.46 in / 2.81 lb