

JBC TID Digital



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.



REFERENCE

TID-B

PRODUCT COMPOSITION

- 1 TID Digital
- 1 [STD Sensor for TID](#)

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

766 gr (1.69 lb)

1.276 kg (2.81 lb)

280 x 280 x 164 mm

Copyright © 2024 JBC Soldering S.L. | [Legal Notice](#) | [Privacy Policy](#) | [Terms and Conditions](#) | [Cookie policy](#) | [Internal Communication](#) | [RSS Feed](#) | [JBC Store](#) | [Contact Us](#)

CONNECTABLES

Consumables



PH218

Thermocouple Type K



STD-A

Sensor for TID-A