# Digital temperature measuring device TID-B, thermocouple type K, measuring range -65 - 1200 °C




This high-precision thermometer provides quick response on tip-temperature measurement.
It works with STD Sensor (Type K Thermocouple) included, and additionally, with PH218 Thermocouple Type K.
On the settings menu you can easily change the temperature units (ºC/ºF).
It also provides special features such as Min/Max value and Hold function for an easy and intuitive measurement process.

- Measuring range: -65 to +1200 ºC / -85 to +2192 ºF
- Accuracy: ±0.1% of measuring value, ±1 ºC / ±1 ºF
- 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: Type K thermocouple

• 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 blacklight
• Battery Life: Service Life > 2500h with alkaline batteries (without backlight)
• Battery Indicator: 4-stage battery status indicator
• Replacement indicator "BAT"
• Net weight: 0,77 kg (1.69lb)

Dimensions and weight

• Accessory: 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.

| **Item no.** | **WL70546** |
|---|---|
| Model | TID-B |
| Manufacturer | JBC |
| Manufacturer article no. | TID-B |
| GPSR manufacturer data | JBC Soldering SL<br>Ramón y Cajal 3<br>ES-08750 Molins De Rei<br>www.jbctools.com |
| Sales unit | 1 piece |
| Content unit | 1 piece |
| Incl. battery | yes |
| Display type | digital |
| ESD compliant | no |