

Digital Thermometer
with two Type K thermocouples input
User Manual

Thank you for purchasing this digital thermometer. We recommend that you read and follow the manual carefully before use.

Features:

1. Dual Type K thermocouple inputs
2. Large display with backlight
3. Max/Min/Avg reading recording function
4. Data hold function
5. Temperature unit °C, °F, K switchable
6. Different temperature display (T1-T2)
7. Auto power off setup
8. Low battery indicator

Specifications:

Temperature range: -50 to 1350°C; -58 to 2462°F;

Accuracy: $\pm[0.015\% \text{rdg} + 1^\circ\text{C}(1.8^\circ\text{F})]$

Resolution: $0.1^\circ < 1000^\circ$; $1^\circ > 1000^\circ$

Operation temperature: 0 to 50°C (32 to 122°F)

Operation humidity: 10 to 90%RH

Storage temperature: -10 to 60°C (14 to 140°F)

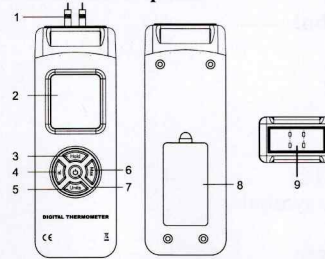
Storage humidity: 10 to 75%RH

Power supply: 9V

Dimension: 260*55*35mm

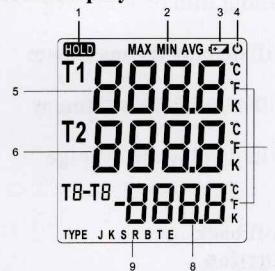
Weight: 170g (battery, two thermocouples included)

Product description:



1. Type K thermocouples
2. LCD display
3. Hold button
4. Backlight button
5. Units button
6. Max/Min/Avg button
7. Power on/off button
8. Battery cover
9. Type K thermocouple socket

LCD display



1. **HOLD** symbol
2. **MAX/Min/Avg** reading symbol
3. Low battery warning symbol
4. power off symbol
5. T1 temperature reading
6. T2 temperature reading
7. Temperature units
8. Differential temperature (T1-T2)
9. Different type thermocouples symbol

Operation:

1. Turning on and off your Meter

- a. Press the **Power button** to turn on your meter.
After 10 minutes without any operation the meter will automatically power off.
Press the **Power button** again to turn off the meter manually.
- b. Press **MAX button** then press **Power button** to turn on the meter, this meter will work all the time until the battery runs out.

2. Hold function

Press the **Hold button** to freeze current temperature reading display.

Press this button again to return previous mode.

3. MAX/Min/Avg value measurement function

Press **Max button** to choose Max reading, Min reading, Avg reading display mode

Max: When is this mode the meter will display the maximum temperature has reached

Min: When is this mode the meter will display the minimum temperature has reached

AVG: When is this mode the meter will display the average temperature has reached

4. BACKLIGHT function

Press **Backlight button** to turn on/off backlight.

5. Temperature units switchable function

Press **Units button** to switch the temperature units °C, °F, K

Battery Replacement:

If the meter does not power on as usual or the low battery icon appears on the LCD display, please replace the batteries with a new 9V battery as soon as possible.

Dispose of the battery in an environmentally safe at a recycling point.

DO NOT DISPOSE OF IN YOUR BIN!

Trouble Shooting:

1. Power on but no display or the display disappears

- a. Check the battery is in place with good contact to the pins and the correct way round.
- b. Remove battery for one minute and re-install.
- c. Replace the battery.

2. For all other issues please contact your supplier.

Warranty:

This meter has a one year warranty for a period of one year from date of purchase.

This warranty covers normal operation and does not cover batteries (including leaks), misuse, abuse, alteration, tampering, neglect, improper maintenance or improper calibration. Nor can the warranty be used as an excuse for a false claim simply because you have changed your mind after the initial 14 day period.

Proof of purchase is required for warranty repairs.