

TH 300

Thermometer with thermistance

Technical specifications

Measuring range	Resolution
From -50 to +150°C	0.1°C from -20°C to +150°C 1°C from -20°C to -50°C

Accuracy

±1°C maximum from -20°C to +100°C
±2°C on remaining scale



Description

- **Display:** 41 x 15 mm
- **Stainless steel probe:** 105 mm length, cable 800 mm
- **Ambient temperature for housing:** from -10 °C to +40 °C
- **Battery:** 1.5 V AAA type, LR03 or equal. Battery life: about 1 year.
- **Dimensions:** 100 x 64 x 21 mm
- **Weight:** 87 g

Use

1. Open the battery compartment and put out the cable probe.
2. Take out the protective cap and insert the probe for at least 1 cm in the substance to test.
3. Put the ON/OFF switch on "ON".
4. Put the T/H selector on "T" to program a continuous display or on "H" to hold the displayed value. In that case, °C flashes: slide on "T" to hold measurement.

Temperature alarm configuration

1. Press the **MAX. ALARM** button during about 3 seconds: -50°C is displayed then the screen scrolls.
2. Release the button to stop scrolling. Select the chosen accurate value, as each pressure increases the display of 1°C.
3. About 5 seconds later, the screen displays once again the measured temperature.
4. When the measured value reaches the selected value, the alarm sounds 4 beeps.
5. To stop the alarm, press any button.
6. Follow the same procedure to select the minimum alarm temperature.



The T/H display mode change cancels the alarm configurations. If the device is not used for a long time, please remove the batteries.

Precisions & precautions for batteries use

- Throwing a used battery in the environment or with household waste pollutes and avoids the valuable materials recovering. It is therefore important to limit the batteries consumption and observe the following instructions:
 - prefer alkaline batteries (they last longer than saline batteries) and when it is possible, use rechargeable batteries
 - place the used batteries and accumulators in the dedicated containers available in local shops. Therefore, metals will be enhanced and will not pollute environment, because they contain heavy metals that are dangerous for health and environment (mainly cadmium and nickel)
- When placing batteries, carefully respect the polarity indicated on the device and the battery.
- An incorrect positioning can damage the device or cause leakages on the batteries, or in extreme cases create a fire hazard or the battery explosion.
- To ensure a correct operating, the batteries must be in a good working order. If an anomaly is detected in the device functioning, insert new batteries.
- Never try to load batteries that are not rechargeable batteries. They can leak, heat up, cause a fire hazard or an explosion.
- Replace all the batteries at the same time. Never mix saline batteries with alkaline or rechargeable batteries.
- The used batteries must be removed from the device.
- Also, remove the batteries from your device if it is not used for a long period. Otherwise the batteries may leak and cause damages.
- Never try to short-circuit the terminals of a battery.
- Never dispose of your batteries in fire, they may explode.
- The accumulators recharging must be carried out by an adult person.
- Remove the accumulators from the device before charging them.
- We recommend the adult to watch out carefully the kids during the batteries replacement in order to ensure the instructions are observed, or to carry out the batteries replacement in person.
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