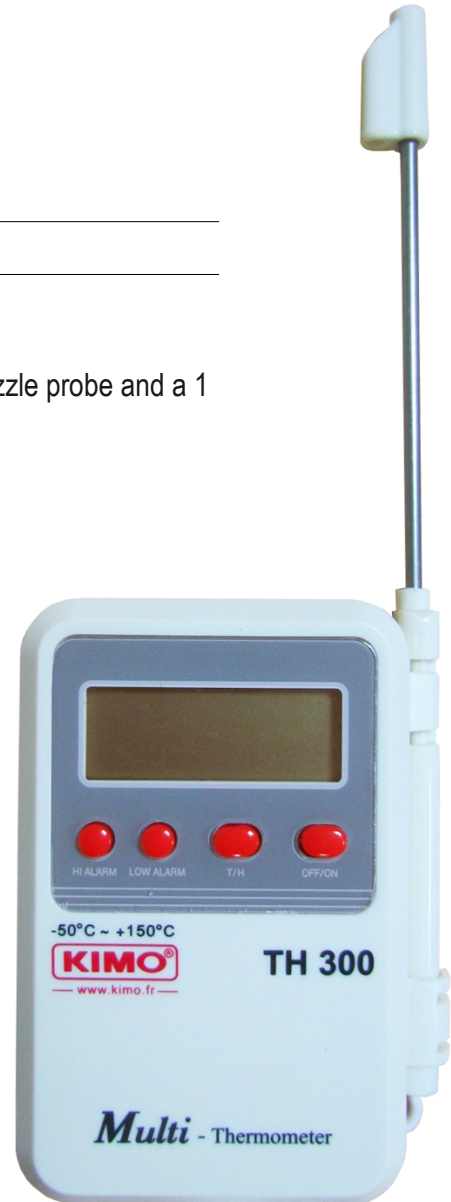CE

THERMOMETER WITH THERMISTANCE
TH 300

PRESENTATION

The **TH 300** thermometer is equipped with a programmable alarm, a nozzle probe and a 1 meter length cable.

It allows a wide range of applications:

- Air conditioning
- Food industry
- Agriculture
- Petrochemistry
- Automobile
- Photography
- Conservation
- Refrigeration
- Pharmaceuticals industry
- Production control
- Laboratory
- Heating and ventilation
- Energy management

MEASURING RANGE

Reference	Measuring range	Resolution	Accuracy
TH 300	From -50 to +150 °C	0.1 °C from -20 °C to +150 °C 1 °C from -20 °C to -50 °C	±1 °C maximum from -20 °C to +100 °C ± 2 °C on remaining scale

DESCRIPTION

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

USE

➢ Open the battery compartment and put out the cable probe.
➢ Take out the protective cap and insert the probe for at least 1 cm in the substance to test.
➢ Put the **ON/OFF** switch on **"ON"**.
➢ 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

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