

**KIMO** INSTRUMENTS **User manual**  
Pressure / Temperature / Humidity / Air velocity / Airflow / Sound level

CE

# THERMOMETER WITH THERMISTANCE

## TH 300




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MEASURING RANGE

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	

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- 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
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- 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.

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- 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.


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