

IR-95 DATASHEET



1. Description

This instrument combine non-contact infrared thermometer with probe, it can measure the surface and inside temperature of object, professional in food measurement.

2. Specification

Temperature range:

Infrared: -40 to 280 °C (-40 to 536 °F)

Probe: -40 to 200 °C (-40 to 392 °F)

Accuracy:

Infrared: -40 to 20 °C (-40 to 68.0 °F): $\pm 3^{\circ}\text{C}$ (5.4 °F)

21 to 280 °C (70.0 to 536 °F): $\pm 1\% \pm 1^{\circ}\text{C}$ (1.8 °F)

Probe: 0-200 °C $\pm 1\% \pm 1^{\circ}\text{C}$

blow 0 °C (include 0 °C) $\pm 2^{\circ}\text{C}$

Resolution: 0.1

Repeatability Accuracy: $< 1^{\circ}\text{C}$

Measurement Response Time: $< 500\text{ms}$

Measure D: S : 4: 1

Waterproof Level: IP65

Spectral Response: 8~14 μm

3. Front panel description

1-IR Sensor

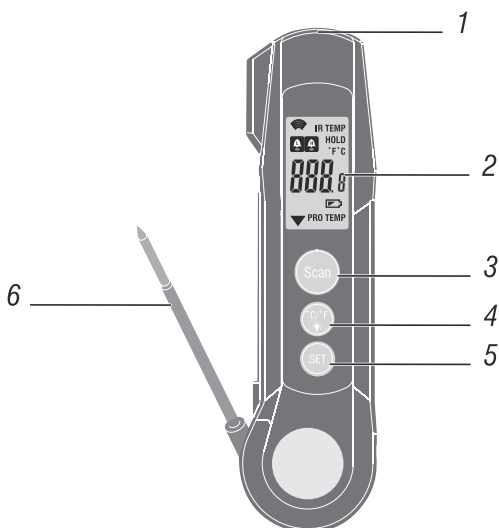
2-LCD display

3-Meas button

4-Light button

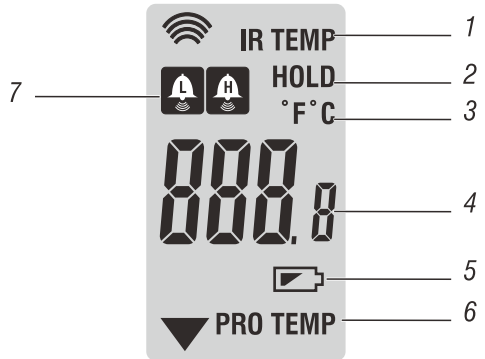
5-Set button

6-Probe



LCD description:

- 1-IR temperature measure icon
- 2-IR HOLD symbol
- 3-Temperature Unit
- 4-Measure Data
- 5-Low Battery Symbol
- 6-Probe Symbol
- 7-Hi/Low Alarm Symbol



4. Instructions

Switch on/off

IR measure

1. Press Meas button and point it toward the surface to be measured. The display will light if the battery is good. Replace the battery if the display does not light.
2. While measuring, the scan symbol will appear in the upper left hand corner of the LCD
3. Release the Meas button and the HOLD display icon will appear on the LCD indicating that the reading is being held.
4. The meter will automatically power down after approximately 7seconds after the button is released.

Probe measure

1. Put down the Probe, the LCD will display the probe temperature.
2. While measuring, the probe measure icon will appear in the down of the LCD

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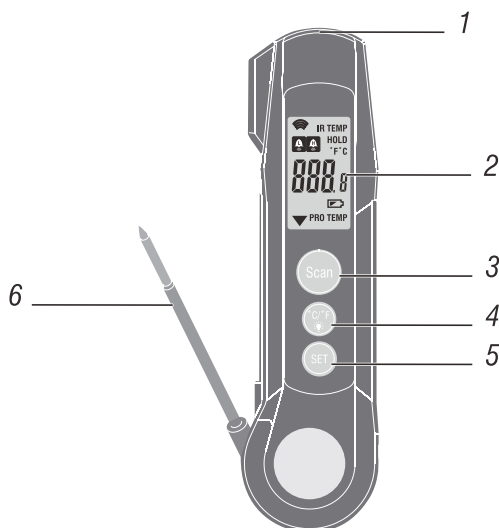
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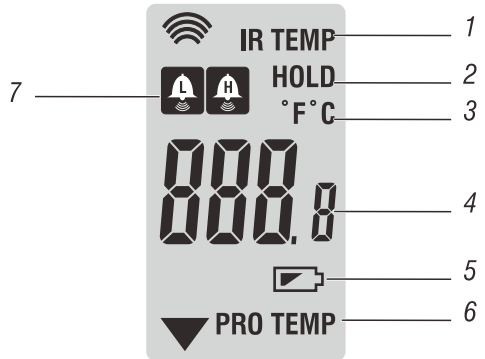
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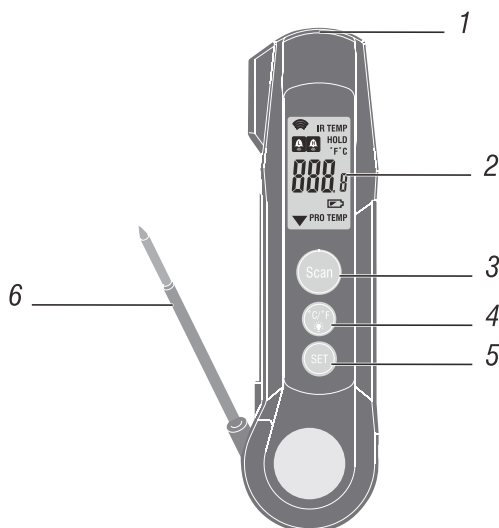
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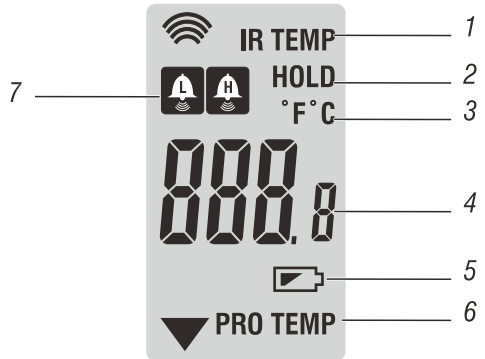
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