



DIGITAL THERMOMETERS

Global Sensors DE-305 Thermocouple Thermometer

Our DE-305 is a breakthrough for the entire field of temperature probe measurement. Using the popular K type thermocouple, this new instrument breaks price barriers and maintains all of the performance characteristics of more expensive instruments. The MAX button is useful for cold room monitoring. Just hit the MAX button and the unit will tell you the maximum temperature sensed since the button was pushed. The temperature HOLD function is useful to "freeze" a particular reading on the display for later recording.



Any type of K thermocouple probe can be used with the instrument. A wide range of

specialized probes are available for virtually every temperature monitoring application for food processing, storage or retail.



The unit is supplied with a convenient "flip out" table stand. The included K-type probe is a high quality stainless penetration sensor.



Inquire about Global Sensors calibration maintenance programs. We calibrate what we sell.

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Specifications

Range

-58 °F to +1742 °F (-50 °C to +950 °C)

Accuracy

± 0.3% +1 °C of the reading over full range

Power Source

9 Volt Battery (500 hours)

Response Time

15 seconds (using standard probe)

Case

Constructed of Durable ABS Plastic/Neoprene Rubber "boot"
Boot is removable for compact storage of the unit

Display

LCD showing HOLD/MAX conditions and temperatures in °F or °C [with decimal or without decimal]

LCD Display

2.1" x 1.0" (53mm x 25mm) 3.5 digit; reads up to 1999

Weight

11.3 oz (208 g) [less probe]

Dimensions

Main Body - 5.8 in L x 2.8 in W x 1.4 in D
(148 mm x 71 mm x 36 mm)

Boot - 0.25 in thick (7 mm)

SS Probe Shaft - 4.7 in x 0.125 in (117 mm x 3mm)

Sampling Rate

2.5 times per second

Ambient Operating Temperature

+32 °F to +122 °F (0 °C to +50 °C)

Price

\$69.00 (includes standard probe, as shown)



If you need a specialized K-type thermocouple probe for your DE-305, we can get it for you. Call our sales line for assistance.