

Food Safety Thermometers

DeltaTrak offers a variety of thermometers for checking internal temperature of products to verify they are being stored, transported and cooked at the correct temperatures. These thermometers are essential inspection tools for documenting compliance with HACCP, FSMA and FDA Food Code regulations. They can be used in the field, in processing and storage facilities, on shipping and receiving docks, in warehouses, distribution centers, retail stores and restaurants. Good cold chain management practices keep food safe by inhibiting growth of microorganisms that cause food-borne illness, and improving quality and shelf life.

Auto-Calibration Thermometers

Model 11083



- Auto-Calibration in the field
- NSF Certified
- IP56 water resistant
- Needle tip probe
- Helps meet Food Code 4-302.12 (B) for cooked foods



Model 11050

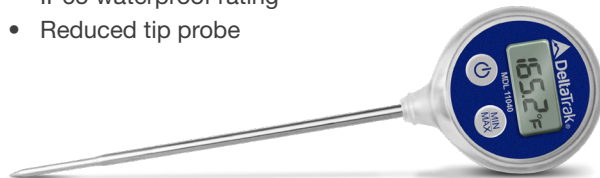


- Auto-Calibration in the field
- NSF Certified
- Min/Max memory holds lowest/highest readings
- IP65 waterproof rating
- Reduced tip probe



Model 11040

- Auto-Calibration in the field
- Min/Max memory holds lowest/highest readings
- IP65 waterproof rating
- Reduced tip probe



View our easy to follow video on Auto-Calibration

<https://deltatrak.com/resources/video/>

Digital Probe Thermometer Auto-Calibration Procedure

1. Fill a cup with crushed ice and then add water. Make sure probe tip is fully submerged in the ice water during the entire calibration procedure.
2. Turn on the thermometer and set for C or F scale.
3. Locate the "CAL" button on the back of the thermometer.
4. Place probe tip in center of cup making sure tip is fully submerged but not in contact with cup surface. Stir for a minimum of 15 seconds. (Figure 1)
5. While keeping probe tip completely submerged, press and hold "CAL" button for 2 seconds (Figure 2) until "CAL" appears on the LCD, then release. (Figure 3)
6. During this procedure, after "CAL" appears on the LCD, thermometer will automatically:
 - A. Take temperature readings until a stable set of readings has been recorded.
 - B. Display last 3 readings with a "C" before the number.
 - C. Complete calibration and return to operation mode. (Figure 4)

Figure 1

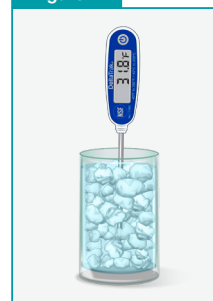


Figure 2

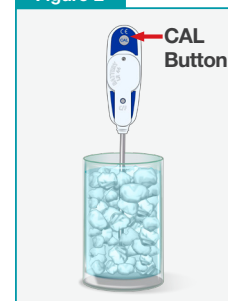


Figure 3

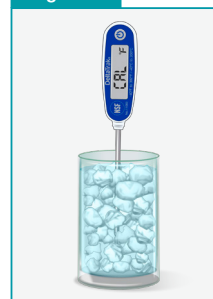
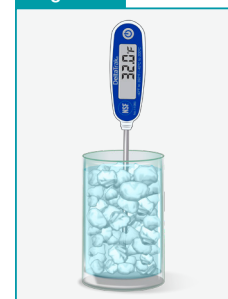


Figure 4



Temperature and Humidity Solutions

DeltaTrak's temperature and humidity solutions are designed fit various requirements for monitoring ambient air conditions in storage areas, laboratories, processing and shipping applications, as well as greenhouses, hatcheries, and live animal production. Models with external temperature probes provide the option to measure the internal temperature of products or specific locations.

FlashLink. USB Reusable Temperature and Humidity Data Loggers



Model 20248

- Dual channel, internal temperature & humidity sensors
- Ideal for monitoring ambient temperature and humidity
- User programmable: manual or auto start, logging intervals, high/low alarms
- Large easy-to-read LCD
- Multi-language FlashPDF Program Manager software
- Summary analysis of data, with alarm information
- Degree Minutes and MKT calculations

FlashLink. USB PDF Reusable Data Logger with Sharp Tip Probe

Model 40515

- 3.28 ft. / 1 meter Teflon cable
- Measures product internal core temperature
- User programmable: logging intervals, alarms
- Direct USB connection, no adapter or reader needed



FlashLink. PDF Multi-Use Data Logger

Model 20930



- Single channel, internal sensor for ambient air temperature
- User Programmable: sample interval, alarm limits, data tags
- Large, easy to read LCD display
- Trip history statistics available on LCD
- NIST traceable and CE Mark
- USB Connection

Min/Max Alarm Digital Thermometer, Blunt Probe



Model 12217

- Measuring range from -58°F to 158°F (-50°C to 70°C)
- Highly accurate up to $\pm 1^\circ\text{F}$ ($\pm 0.5^\circ\text{C}$)
- High/low alarm settings
- Minimum/Maximum memory stores lowest/highest readings
- Stereo jack gold plated connector reduces faulty readings
- Jumbo LCD
- Switchable °F/°C scale
- Blunt probe sensor with 10 foot (3 meter) strain resistant cable

Jumbo Display Wall Mount Thermo-Hygrometer



Model 13309

- Internal temperature and humidity sensors
- External temperature probe
- Probe holder with self-adhesive backing
- °C/°F selectable
- Jumbo display temperature, humidity, time and date
- Min/Max memory - lowest and highest readings stored for instant recall
- Alarm clock and hourly chime

Infrared Gun Thermometer

Model 15041



- 12:1 Field of View
- Emissivity fixed 0.95
- IR Sensor: Instant, non-contact, surface temperature measurement
- Dual Scale °C / °F switchable
- Automatic data hold
- Jumbo LCD display - Bright large back-lit
- National Lab Standard Traceable

LC0041_25C2

