

## Temperature

### Digi-Sense® Monitoring Thermometer with Remote Probe

#### Don't lose sight of readings

- Always-on monitoring with 10-foot submersible cable and probe
- Use with liquid, gas/air, and semi-solids

This thermometer has two temperature sensors: a built-in air sensor and an independent external probe sensor. The unit can be switched between °F and °C. Displays air or probe temperature at the touch of a button. The large display updates every 10 seconds.



**What's included:** mounting tape, probe bracket, built-in bench stand, one AAA battery and NIST-traceable calibration report supplied by the manufacturer.

#### Specifications

**Power:** one AAA battery (included)

| Range                         | Resolution    | Accuracy    | Catalog number              | Price |
|-------------------------------|---------------|-------------|-----------------------------|-------|
| -58 to 158°F<br>(-50 to 70°C) | 0.1°F (0.1°C) | ±2°F (±1°C) | <a href="#">GH-90000-41</a> |       |

[GH-09376-00](#) Replacement batteries, AAA. Pack of 12

[GH-17101-61](#) NIST-traceable recalibration with data for digital indicator

### Digi-Sense® Big-Digit “See-Thru” Thermometers

#### Monitor temperature continuously

Large 1.2" H digit LCD easily attaches to a window or piece of glass. Attach to the outside of a window to view outdoor temperatures. Simultaneously displays current temperature and daily min/max readings.

**What's included:** NIST-traceable calibration report supplied by the manufacturer, mounting tape, hook and loop strips, and one AAA battery.



#### Specifications

**Power:** one AAA battery (included)

| Range                       | Resolution    | Accuracy    | Catalog number   | Price |
|-----------------------------|---------------|-------------|--|-------|
| -13 to 158°F<br>-25 to 70°C | 0.1°F (0.1°C) | ±2°F (±1°C) | <a href="#">GH-90080-10</a><br><a href="#">GH-90080-11</a> |       |

[GH-09376-00](#) Replacement batteries, AAA. Pack of 12

[GH-17101-61](#) NIST-traceable recalibration with data for digital indicator

### Digi-Sense® Precalibrated Folding Pocket Thermometer

#### No more inaccurate measurements

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- Take it anywhere—hinged design for folding probe away easily
- Get faster readings with narrow, HAACP compliant probe tip
- Cleans up quickly with rugged, IP67 rated waterproof case



Large, backlit display provides great visibility. Fold up 4"L (101mm) probe adjusts from 0 to 180° for best measurement and viewing angle. Includes °F/°C unit selection, data hold, and min/max functions.

**What's included:** carrying case, two AAA battery and NIST-traceable calibration report with data supplied by InnoCal.

#### Specifications

**Probe dimensions:** 4"L x 0.9" H

**Power:** two AAA battery (included)

| Range                          | Resolution  | Accuracy  | Catalog number              | Price |
|--------------------------------|---|---|-----------------------------|-------|
| -58 to 544°F<br>(-50 to 290°C) | 0.1°F from -58 to 190°F<br>(0.1°C from -50 to 199°C),<br>1°F from 200 to 554°F<br>(1°C from 200 to 290°C) | ±3.6°F from -58 to -4°F<br>(±2.0°C from -50 to -20°C),<br>±1.8°F from -4 to 212°F (± 1.0°C from<br>-20 to 100°C), ±1% from 212 to<br>554°F (± 1% from 100 to 290°C) | <a href="#">GH-20250-34</a> |       |

[GH-09376-00](#) Replacement batteries, AAA. Pack of 12

#### Teky's Tips



#### Knowing the Differences

In selecting a digital temperature meter, here are some things to keep in mind:

**Digital Indicators** are used for general purposes such as monitoring the temperature of freezers or displaying ambient temperatures. Their accuracy varies by model, but they are easy to read.

**Thermocouple Meters and Probes** work at a wide range of temperatures at both extremes and are immune to shock and vibration, although they are less accurate than thermistors or RTDs.

**Resistance Temperature Detector (RTD) Meters and Probes** offer excellent accuracy, stability, and repeatability over a wide temperature range but are sensitive to mechanical shock.

**Thermistor Meters and Probes** have exceptional accuracy over ambient and biological temperature ranges, but may be damaged outside the biological range. Thermistor probes are highly sensitive to small temperature changes and can be fragile.