

# Digi-Sense® General-Purpose and Refrigerator/Freezer Thermometers

## Get multiple readings simultaneously

- Simultaneously view high, low, and current temperature
- Keep samples safe—programmable alarm alerts when temperature deviates from set point
- Monitor conditions—Min/Max feature stores the highest and lowest readings until cleared
- Get more done—monitor multiple applications with dual-probe units
- Versatile units are mountable on wall or benchtop



### Standard Refrigerator/Freezer Thermometers

provide accurate readings even when door is opened, as temperature sensor is enclosed within a glycol-filled bottle.

**Advanced Thermometers** feature high accuracy, one-button field calibration, and date/time stamp. Unit displays the exact time and date when thermometer alarms are triggered. RTD thermometers provide greater accuracy and a unique Min/Max feature that displays temperatures for previous 24 hours (each hour) or previous 31 days (for each day).

**Data Logging Thermometers** record up to 525,600 data points to be transferred to a computer using a USB flash drive. The alarm tracking feature stores up to 10 unique alarm events. "Memory lock" option does not allow the internal memory to be cleared, and logging capacity increases to 1 million data points.

**What's included:** one AA battery and NIST-traceable calibration report supplied by manufacturer.



CE

| Application                                                                         | Sensor type                   | Range                               | Resolution | Accuracy | Power                        | Catalog number              | Price |
|-------------------------------------------------------------------------------------|-------------------------------|-------------------------------------|------------|----------|------------------------------|-----------------------------|-------|
| A. Standard thermistor models                                                       |                               |                                     |            |          |                              |                             |       |
| Refrigerator/freezer                                                                | One bottle probe              | -58 to 158°F<br>(-50 to 70°C)       | 1°         | ±1°C     | One AA battery<br>(included) | <a href="#">GH-94460-72</a> |       |
| Refrigerator/freezer                                                                | One 5-mL bottle probe         |                                     |            |          |                              | <a href="#">GH-94460-71</a> |       |
| General purpose                                                                     | One wire probe                |                                     |            |          |                              | <a href="#">GH-94460-70</a> |       |
| B. Advanced thermistor models with improved accuracy (not shown)                    |                               |                                     |            |          |                              |                             |       |
| Refrigerator/freezer                                                                | Two bottle probes             | -58 to 158°F<br>(-50 to 70°C)       | 0.01°      | ±0.30°C  | One AA battery<br>(included) | <a href="#">GH-94460-92</a> |       |
| General purpose                                                                     | Two wire probes               |                                     |            |          |                              | <a href="#">GH-94460-91</a> |       |
| General purpose                                                                     | One solid SS probe            |                                     |            |          |                              | <a href="#">GH-94460-98</a> |       |
| General purpose                                                                     | Two solid SS probe            |                                     |            |          |                              | <a href="#">GH-94460-99</a> |       |
| C. Advanced thermistor models with improved accuracy and data logging (not shown)   |                               |                                     |            |          |                              |                             |       |
| Refrigerator/freezer                                                                | One bottle probe              | -58 to 158°F<br>(-50 to 70°C)       | 0.01°      | ±0.25°C  | One AA battery<br>(included) | <a href="#">GH-94460-07</a> |       |
| Refrigerator/freezer                                                                | Two bottle probes             |                                     |            |          |                              | <a href="#">GH-94460-09</a> |       |
| General purpose                                                                     | One wire probe                |                                     |            |          |                              | <a href="#">GH-94460-11</a> |       |
| General purpose                                                                     | Two wire probes               |                                     |            |          |                              | <a href="#">GH-94460-14</a> |       |
| General purpose and refrigerator/freezer                                            | One wire and one bottle probe |                                     |            |          |                              | <a href="#">GH-94460-18</a> |       |
| General purpose                                                                     | One solid SS probe            |                                     |            |          |                              | <a href="#">GH-94460-16</a> |       |
| General purpose                                                                     | Two solid SS probes           |                                     |            |          |                              | <a href="#">GH-94460-17</a> |       |
| D. Advanced thermistor models with improved accuracy and “memory lock” data logging |                               |                                     |            |          |                              |                             |       |
| Refrigerator/freezer                                                                | One bottle probe              | -58 to 158°F<br>(-50 to 70°C)       | 0.01°      | ±0.25°C  | One AA battery<br>(included) | <a href="#">GH-94460-37</a> |       |
| Refrigerator/freezer                                                                | Two bottle probes             |                                     |            |          |                              | <a href="#">GH-94460-39</a> |       |
| General purpose                                                                     | One wire probe                |                                     |            |          |                              | <a href="#">GH-94460-41</a> |       |
| General purpose                                                                     | Two wire probes               |                                     |            |          |                              | <a href="#">GH-94460-43</a> |       |
| General purpose and refrigerator/freezer                                            | One wire and one bottle probe |                                     |            |          |                              | <a href="#">GH-94460-47</a> |       |
| General purpose                                                                     | One solid SS probe            |                                     |            |          |                              | <a href="#">GH-94460-44</a> |       |
| General purpose                                                                     | Two solid SS probes           |                                     |            |          |                              | <a href="#">GH-94460-46</a> |       |
| E. Advanced RTD high-accuracy models                                                |                               |                                     |            |          |                              |                             |       |
| Refrigerator/freezer                                                                | One bottle probe              | -58 to 158°F<br>(-50 to 70°C)       | 0.01°      | ±0.1°C   | One AA battery<br>(included) | <a href="#">GH-37803-88</a> |       |
| General purpose                                                                     | One wire probe                |                                     |            |          |                              | <a href="#">GH-37804-03</a> |       |
| General purpose                                                                     | One wire probe                | -148 to 158°F (-100 to 70°C)        |            |          |                              | <a href="#">GH-37804-05</a> |       |
| General purpose                                                                     | One solid SS probe            | -148 to 199.99°F (-100 to 199.99°C) |            |          |                              | <a href="#">GH-37804-04</a> |       |