

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.



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





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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.