

Digi-Sense® Remote-Monitoring Thermometers

Measure within doored equipment

- Won't affect door seal—ideal for use in remote measurement applications
- High-impact, chemical-resistant ABS plastic case
- NIST-traceable for more accuracy

What's included: Probe, carrying case, one 9 V battery, and NIST-traceable calibration report supplied by the manufacturer.



Scale	Type	Range	Resolution	Accuracy	Power	Catalog number	Price
Thermocouple meter							
Fahrenheit	Single input, K	–58 to 1382°F	0.1°F	±(2°F + 0.75%) between 32 to 932°F, and ±(2°F + 1%) between 933 to 1382°F. Below 32°F accuracies are –4 ± 8°F, –40°F ± 8°F, and –58°F ± 10°F	One 9 V battery	GH-86460-03	
Celsius	Single input, K	–50 to 750°C	0.1°C	±(1°C + 0.75%) between 0 to 500°C, and ±(1°C + 1%) between 500 to 750°C. Below 0°C, accuracies are –20 ± 2°C, –40°C ± 4°C, and –50°C ± 5°C		GH-86460-05	
RTD meter							
Celsius	100 Ω RTD	–99 to 199°C	0.1°C	±2°C	One 9 V battery	GH-86460-06	

[GH-08439-62](#) General-purpose thermocouple type K probe, 4.5" L

[GH-08515-01](#) Thermocouple type K probe; flexible insulated-wire, 3-ft L

[GH-17002-10](#) NIST-traceable recalibration with data for thermocouple system (meter with probe)

1° Matters

Calibrate to ensure accuracy of your instrumentation

Temperature Meter, Probe, and System Calibrations

Thermometry type	NIST-traceable report for:	Meter only calibration		Probe only calibration		System (meter and probe) calibration	
		Cat. no.	Price	Cat. no.	Price	Cat. no.	Price
Thermocouple, standard types	Four test points across range of instrument. Meter: –270 to 2316°C (–454 to 4200°F); Probe and System: –80 to 1000°C (–112 to 1832°F). Actual range is dependent on type of probe.	GH-17000-10		GH-17001-10		GH-17002-10	
Thermocouple, cryogenic	Low temperature to –197°C (–322°F)	—		—		GH-17103-25	
Thermistor	Four test points across range of instrument. Meter, probe, and system: –80 to 150°C (–112 to 302°F)	GH-17000-06		GH-17001-06		GH-17002-06	
RTD	Four test points across range of instrument. Meter: –200 to 1000°C (–328 to 1832°F); Probe and System: –80 to 1000°C (–112 to 1832°F). Actual range is dependent on type of probe.	GH-17000-04		GH-17001-04		GH-17002-04	
Infrared	Four test points across range, –15 to 500°C (5 to 932°F)	GH-17004-00		GH-17004-10		GH-17004-20	
Infrared calibrator	Multiple test points across range, –30 to 1000°C (–22 to 1832°F)	GH-17002-19		—		—	
Bimetal or dial	Four test points across range, –197 to 1000°C (–320 to 1832°F)	—		—		GH-17003-00	

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INNOVATIVE CALIBRATION SOLUTIONS