

# Don't Get Burned—Gain More Confidence in Your Readings

- ✓ **Save time and money—** precalibrated to NIST-traceable standards before you receive it
- ✓ **Don't let** probe errors interfere with readings— electronic offset compensates for errors
- ✓ **Choose your readout—** measures in °F, °C, or Kelvin (K) with 0.1 resolution
- ✓ **Features for your convenience:**
  - Min/Max/Avg
  - Hold
  - Relative time stamp
  - Auto-off to save battery life
- ✓ **Take measurements from a distance with optional infrared wand on Professional series**

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## Digi-Sense® Precalibrated Thermocouple Thermometers

- Compact, affordable units provide accurate and dependable readings
- No need to worry about reading measurements— large, backlit LCD makes readings easy
- Choose the model that's right for you

### General-Purpose Thermocouple Thermometers

Meters accept both type K or J thermocouple probes with miniconnector. The two- and four-channel models provide data logging of up to 18,000 readings; USB interface lets you easily download data to a PC for analysis with included software.

### Professional Thermocouple Thermometers with IR Input

These durable meters deliver accurate readings in an ergonomic design. Models accept type K probes and an optional infrared (IR) wand for non-contact measurements from a distance. Two- and four-channel models continually scan each channel for real-time measurements. Data logging models allow you to download and analyze data fully.

**What's included:** type K bead wire temperature probe (one for each input), batteries, and NIST-traceable calibration report with data supplied by InnoCal. Data logging models also include USB cable and software.



**NEW**

20250-01

20250-17



Description	General-purpose thermometers			Professional thermometers with IR input			
Catalog number	GH-20250-01	GH-20250-02	GH-20250-03	GH-20250-18	GH-20250-17	GH-20250-19	GH-20250-20
Thermocouple (T/C) inputs	1 (type K or J)	2 (type K or J)	4 (type K or J)	1 (type K)	2 (type K)	2 (type K)	4 (type K)
Infrared (IR) input	No			Yes, with optional IR wand 20250-24 (order below)			
T/C range	K: -328 to 2501°F (-200 to 1372°C) J: -346 to 2012°F (-210 to 1100°C)			K: -328 to 2501°F (-200 to 1372°C)			
IR range	—			-31 to 1022°F (-35 to 550°C)			
Resolution	0.1°F/C below 1000°, 1°F/C above 1000°			0.1°F/C below 1000°, 1°F/C above 1000°			
T/C accuracy	Above -148°F (-100°C): ±[0.5% rdg + 1.8°F (1°C)] Below -148°F (-100°C): ±[0.5% rdg + 3.6°F (2°C)] Differentials: ±[0.5% rdg + 3.6°F (2°C)]			Above -148°F (-100°C): ±[0.15% rdg + 1.8°F (1°C)] Below -148°F (-100°C): ±[0.5% rdg + 3.6°F (2°C)] Differentials: ±[0.5% rdg + 1.8°F (1°C)]			
IR accuracy	—			Above 14°F (-10°C): ±[2.0% rdg + 3.6°F (2°C)]; Below 14°F (-10°C): ±9°F (5°C); T/C-IR differentials: ±[2.0% rdg + 5.4°F (3°C)] above 14°F (-10°C); ±11°F (6°C) below 14°F (-10°C)			
Data logging	No	18,000 points		No	18,000 points		
USB interface	No	Yes		No	Yes		
Temp differential	No	Yes		Yes			
Scan function	No			No	Yes		
Dimensions	6½" x 2½" x 1½" (16.5 x 6.4 x 2.9 cm)			8" x 3" x 2" (20.1 x 7.5 x 5 cm)			
Price							



Optional IR wand  
20250-24

#### Accessories

- [GH-20250-24](#) Optional infrared wand for Professional thermocouple thermometers only. Features 8:1 distance-to-spot ratio. Measures 6½" x 2" x 1½" (16.4 x 5 x 4 cm). Includes one 9 V battery
- [GH-09376-00](#) Replacement batteries, AAA. Pack of 12
- [GH-09376-04](#) Replacement batteries, 9 V. Pack of 4