

## Digi-SENSE® Type J, K, or T Thermocouple Thermometers

### Easy-to-use, four-button design

- IP54-rated case provides splash and dust resistance
- Easy-to-use automatic field calibration ensures accurate readings
- Intrinsically safe, UL listed—certified for Class I: Groups A, B, C, and D, Division 1

Select a Digi-Sense type J, type K, or type T thermocouple thermometer for your basic temperature measurement applications. All models feature an ergonomic design, sealed silicone rubber keypad, IP54 splash- and dust-resistant ABS/polycarbonate case, and a built-in tilt stand. Digi-Sense thermometers feature automatic field calibration—simply place the probe in a container packed with ice, fill with water, and press the CAL button; meter automatically recognizes the freezing point.

Temperatures are displayed in °F or °C on the large 3¾-digit LCD. HOLD feature lets you freeze the display for later reading. Resolution is autoranging. Above 299.9° and below -99.9°, the thermometer automatically switches from the standard 0.1° resolution to 1° resolution.

What's included: two AA batteries.



### Specifications & Ordering Information

**Resolution:** 0.1° between -99.9° and 299.9°; 1° below -99.9° and above 299.9°

**Display:** 3¾-digit LCD, ½"H

**Accuracy**

Below -99.9°F/°C: ±0.25% of reading plus 2°F (1°C)  
 Above -99.9°F/°C: ±0.2% of reading plus 0.9°F (0.5°C)

**Power:** two AA batteries (included)

**Battery life:** approximately 750 hours

**Dimensions:** 3¼"W x 6¼"H x 1¼"D

Key	Catalog number	Type	Range	Price
<b>A</b>	<a href="#">KH-91100-00</a>	J	-328 to 1832°F (-200 to 1000°C)	
<b>B</b>	<a href="#">KH-91100-10</a>	K	-418 to 2501°F (-250 to 1372°C)	
<b>C</b>	<a href="#">KH-91100-20</a>	T	-418 to 752°F (-250 to 400°C)	

[KH-91100-90](#) Carrying case, vinyl

[KH-09376-01](#) Replacement batteries, AA. Pack of 4



Probes sold separately below

**A** 91100-00

**B** 91100-10

**C** 91100-20



Check internal food temperatures.



91100-90

**INNOCAL®**  
INNOVATIVE CALIBRATION SOLUTIONS

**NIST TRACEABLE**

Ensure the accuracy of your thermocouple meter, probe, or system!  
 See pages 183-185 for more detail information.

[KH-17000-10](#) NIST-traceable calibration certificate for thermocouples, meter only

[KH-17002-10](#) NIST-traceable calibration certificate for thermocouples, meter with probe

### Some of Our Most Popular Thermocouple Probes

All probes include a 5-ft coiled cord with strain relief spring that protects from repeated flexing and tugging. Ergonomic, easy-to-grip glass-filled nylon handle provides maximum insulation and impact resistance; fingerstops prevent fingers from sliding and prevent probe from rolling. Rugged thermoset plastic miniconnector also included.



Probe Type	General-purpose probes (5"L)			Penetration probes (4"L)			Air/gas probes (8.5"L)			Surface probes (9.9"L)		
	Max temp	Cat. no.	Price	Max temp	Cat. no.	Price	Max temp	Cat. no.	Price	Max temp	Cat. no.	Price
J	1400°F (760°C)	<a href="#">KH-08517-55</a>		1400°F (760°C)	<a href="#">KH-08517-65</a>		1000°F (537°C)	<a href="#">KH-08517-75</a>		1200°F (649°C)	<a href="#">KH-08517-60</a>	
K	1652°F (900°C)	<a href="#">KH-08516-55</a>		1652°F (900°C)	<a href="#">KH-08516-65</a>		1000°F (537°C)	<a href="#">KH-08516-75</a>		1200°F (649°C)	<a href="#">KH-08516-60</a>	
T	752°F (400°C)	<a href="#">KH-08500-55</a>		752°F (400°C)	<a href="#">KH-08500-65</a>		1000°F (537°C)	<a href="#">KH-08500-75</a>		650°F (343°C)	<a href="#">KH-08500-60</a>	