

Digi-SENSE® Thermistor Thermometer

Perfect for any basic temperature measurement application

- Meter requires the probes to be ordered separately from an impressive range of optional probes
- Easy to use, four-button design

This thermometer features a splash- and dust-resistant IP54 housing that is ergonomic and easy to hold. The silicone rubber keypad offers a hold function to freeze current reading, °F/°C selection, and a field-calibration feature. Equipped with low-battery indication and auto shut-off. Built-in tilt stand permits benchtop use for hands-free operation. Meter accepts Digi-Sense® or YSI® thermistor probes.

Optional vinyl carrying case 91100-90



Specifications & Ordering Information



Range: -40.0 to 257.0°F (-40.0 to 125.0°C)

Resolution: 0.1°F/°C

Accuracy: ±0.4°F (±0.2°C)

Probe: one Digi-Sense® or YSI® 400- or 500-series probe with 1/4" phone plug connector (not included)

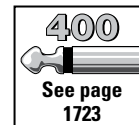
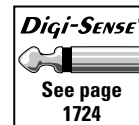
Display: 3-digit LCD, 0.4"H

Power: two AA batteries (included)

Battery life: >200 hours continuous

Dimensions: 3 1/4"W x 6"H x 1 1/4"D

Catalog number	Description	Price
KH-93210-00	Digi-Sense thermistor thermometer	



Accessories

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

[KH-09376-01](#) Replacement batteries; 1.5 V, AA. Pack of four

INNOCAL®
INNOVATIVE CALIBRATION SOLUTIONS

[EK-17002-06](#) NIST-Traceable certificate for thermistor system (meter + probe) with test data, four points across range

Cole-Parmer® Single- and Dual-Input Thermistor Thermometers

Simple to use, push-button operation

Handheld portability, fast response times, and a flush keypad combine to make these meters excellent choices for lab or field use. Meters display in °F or °C. Low battery indicator, open probe, over range, and under range messages are also displayed on the LCD.

Meters accept Digi-Sense® or YSI® 400- and 500-series thermistor probes—order probes separately on pages 2076–2077. Each meter operates on one 9 V battery (included). For 115 VAC and 230 VAC operation, order adapters separately at right.

A Single-Input Thermometer is perfect for your routine temperature measurements.

B Single-Input Thermometer with Memory automatically stores your minimum and maximum temperature readings. Press min/max key to display stored readings. Clear memory with the RESET button.

C Dual-Input Thermometer with Memory accepts up to two thermistor probes. Use the MODE key to select which probe to display readings from, or to display the ΔT between the two probes—perfect for multipoint testing. Includes min/max and RESET keys for storing min/max temperature readings.



Specifications & Ordering Information

Range: -40.0 to 230.0°F (-40.0 to 110.0°C)

Resolution: 0.2°F (0.1°C)

Accuracy: ±0.05% of reading and ±0.6°F (±0.3°C)

Probes: Digi-Sense® or YSI 400- and 500-series

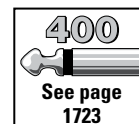
Display: 4-digit LCD, 7/16"H

Power: one 9 V battery (included); 115 VAC or 230 VAC with optional adapter (sold at right)

Battery life: 50 hours (08402-00 and -10); 30 hours (08402-20)

Dimensions: 2 3/4"W x 6"H x 1 1/4"D

Catalog number	Key letter	Description	Price
KH-08402-00	A	Single-input thermistor thermometer	
KH-08402-10	B	Single-input thermistor thermometer with memory	
KH-08402-20	C	Dual-input thermometer with memory	



Accessories

[KH-08402-50](#) Adapter, 115 VAC. U.S. Standard plug

[KH-08402-55](#) Adapter, 230 VAC. European plug

[KH-09376-04](#) Replacement batteries, 9 V. Pack of 4