

TE Temperature

RTD, Handheld Meters

OAKION® Economical RTD Thermometer

Splashproof sealed membrane keypad makes clean-up easy

- Displays minimum and maximum readings
- Hold function freezes measurement
- Protective boot with built-in stand included

This thermometer offers the high accuracy of RTDs at an economical price. Features °F/°C selection, auto-off function, low battery indication and can be field-calibrated. Accepts one RTD probe with Digi-Sense® three-pin connector, sold separately below.

Specifications & Ordering Information



Display: LCD, 7/8" high	Battery life: >200 hours	Dimensions: 2 3/4"W x 5 1/2"H x 1 1/2"D			
Power: four AAA batteries (included)	Low battery indicator: yes				
Catalog number	Range	Resolution	Accuracy	Probe type	Price
KH-35626-20	-320 to 1562°F (-200 to 850°C)	0.1°F/°C	±0.4°F (±0.2°C)	100 Ω RTD with 3-pin connector (not included)	

KH-08117-70 General-purpose probe; 316 SS with 5-ft coiled cable

KH-35606-80 Replacement protective rubber boot

KH-17002-04 NIST-traceable calibration and certificate, for meter/probe



Meter 35626-20 includes protective rubber boot. Shown with probe 08117-70 (sold separately).

Digi-SENSE® Precision RTD Thermometer

Easy to use, 4-button design

- Large 1/2" high LCD screen is easy to read
- Perfect for any basic temperature measurement application

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 bench top use and hands free operation. Accepts one RTD probe with Digi-Sense® three-pin connector. Order probe separately from page 2040.

Specifications & Ordering Information



Display: 0.4"H LCD	Battery life: >200 hours	Dimensions: 3 3/8"W x 6 1/4"H x 1 1/4"D			
Power: two AA batteries (included)	Low battery indicator: yes				
Cat. no.	Range	Resolution	Accuracy	Probe type	Price
KH-93410-00	-328 to 1562°F (-200 to 850°C)	From -328 to -148°F: 1°F/°C From 392 to 1562°F: 1°F/°C From -148 to 392°F: 0.1°F/°C	From -328 to -148°F: ±4°F (±2°C) From 392 to 1562°F: ±4°F (±2°C) From -148 to 392°F: ±0.4°F (0.2°C)	100Ω RTD with 3-pin connector (not included)	

KH-91100-90 Carrying case, vinyl

KH-17002-04 NIST-traceable calibration and certificate, for meter/probe



91100-90 (case only)

93410-00

Precision RTD Thermometer

Heavy-duty RTD thermometer offers versatility and accuracy in a compact design

- Measures down to 0.01°F/°C resolution over wide temperature ranges

Measure in either °F or °C from -199.99 to 1562°F or -199.99 to 800°C. The RECORD and RECALL buttons on the front panel display store the maximum and minimum readings. Press the HOLD button to freeze the displayed value. Built-in RS-232 interface and optional software allow you to store data on PC.

What's included: protective rubber holster and 9 V battery.

Specifications & Ordering Information



Display: 4 1/2-digit LCD, 1/2"H	Power: 9 V battery (included)	Dimensions: 2 1/16"W x 7 1/16"H x 1 1/8"D			
Output: RS-232	Low-battery indicator: yes				
Cat. no.	Range	Resolution	Accuracy	Probe type	Price
KH-26842-40	-199.99 to 1562°F (-199.99 to 800°C)	Up to 392°F: 0.01°F/°C From 392 to 1562°F: 0.1°F	±0.1° + 4°F under 200°F ±0.1° + 1.0°C over 200°F	100 Ω RTD, 4-pin connector	

KH-26842-42 RTD general-purpose probe; stainless steel with DIN plug, -200 to 500°F

KH-26842-44 RTD surface probe; stainless steel, -200 to 250°F

KH-26842-46 RTD air probe; stainless steel, -200 to 400°F

KH-10200-10 Data acquisition software



Meter 26842-40 shown with probe 26842-42 (probe sold separately).