Temp-Series Single- and Dual-Input Thermocouple Thermometers

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

Temp-10 Single-Input Thermometer features a five-button control panel, Min/Max and Hold functions, °F/°C selection, auto shutoff, and low-battery indicator.

Temp-100 Dual-Input Thermometer is designed for either single or simultaneous dual readings. Store up to 1000 sets of readings in the nonvolatile memory. Take differential temperature measurements with the T1/T2 function. The multidata LCD simultaneously indicates the readings of each probe, as well as the differential reading. For improved readability with rapidly changing temperatures, the meter resolution is keypad selectable.

Temp-300 Dual-Input Thermometer features real-time data logging and a USB data output. The seven-button control panel and intuitive on-screen menus guide you in choosing your desired functionality. Additional meter features include Min/Max, Hold, and average functions; °F/°C selection; time stamp/clock; countdown timer; out-of-range alarm with audible/visible indicator; auto shutoff; and low-battery indicator. Manually store or automatically log up to 2000 sets of readings in real time. Log interval is selectable from 1 second to 60 minutes. Order an optional AC adapter to conserve battery life during extended operation.

USB port

91437-10

91437-50

- Large, easy-to-read screen with backlight
- Rugged armor is built to withstand the toughest conditions
- Sealed keypad and ABS plastic case meet IP54 standards for splash resistance

SPECIFICATIONS	
Range	Type J: −346 to 2192°F (−210 to 1200°C), Type K: −418 to 2501°F (−250 to 1372°C), Type T: −418 to 752°F (−250 to 400°C), Type E: −418 to 1832°F (−250 to 1000°C), Type R: 32 to 3214°F (0 to 1768°C), Type S: 32 to 3214°F (0 to 1768°C), Type N: −418 to 2372°F (−250 to 1300°C), Type B: 392 to 3272°F (200 to 1800°C)
Resolution	Temp-10: 0.1°F/C between −199.9 to 999.9°; 1° below -199.9 and above 999.9° Temp-100 & Temp-300: 0.1°F/C between −99.9 to 999.9°; 1° below −99.9 and above 999.9°
Accuracy	Temp-10: Below 238°F (114°C): ±0.25% of reading ±2°F (±1°C) Above 238°F (114°C): ±0.1% of reading ±0.7°F (±0.4°C) Temp-100 & Temp-300: Type J, K, T, E, and N: Below −148°F (−99.9°C): ±0.25% of reading ±2°F (±1°C) Above −148°F (−99.9°C): ±0.1% of reading ±0.7°F (±0.4°C)
Display	Temp-10: 4-digit LCD, (¼ x ½" digits), 2⅓ x 1½" backlit viewing area Temp-100 & Temp-300: 4-digit, custom dot matrix display; ¼" x ½" digits, 2¼" x 1½" backlit viewing area
Data logging	Temp-300 only: 2000 real-time readings, logging interval from 1 second to 60 minutes, with time-and-date stamp. USB
Dimensions (W x H x D)	4" x 7" x 2" (102 x 178 x 51 mm) with protective boot
Power	Three AA batteries

What's included: Protective rubber armor boot with built-in stand and three AA batteries.

Catalog No.	Model No.	Description	Price	Precalibrated Catalog No.	Price
TS-91437-00	Temp-10J	Single-input J thermocouple thermometer		TS-91437-01	
TS-91437-10	Temp-10K	Single-input K thermocouple thermometer		TS-91437-11	
TS-91437-20	Temp-10T	Single-input T thermocouple thermometer		TS-91437-21	
TS-91437-40	Temp-100	Dual-input thermocouple thermometer (types J, K, T, E)		TS-91437-41	
TS-91437-50	Temp-300	Data logging dual-input thermocouple thermometer (types J, K, T, E, R, S, N, B)		TS-91437-51	
Probes					
TS-08527-55	—	General-purpose type J probe; 316 SS with 5-ft coiled cable			
TS-08526-55	—	General-purpose type K probe; 316 SS with 5-ft coiled cable			
TS-08510-55	—	General-purpose type T probe; 316 SS with 5-ft coiled cable			
Accessories					
TS-35437-85	—	Oakton "hands-free" option includes two magnets and hook-and-loop strap			
TS-35437-80	—	Replacement boot with built-in stand			
TS-91437-99	—	Power adapter, 115/230 VAC for Temp 300			
TS-09386-01	—	Replacement batteries, AA. 4/pk			
TS-17010-10	—	**NIST-traceable calibration with data for thermocouple meter**			
TS-17012-10	—	**NIST-traceable calibration with data for meter with probe**			