

Temp-Series Single-Input Precision RTD Thermometers

Temp-360 features data logging accuracy in a compact design

Temp-16 Thermometer features a five-button control panel, Min/Max and Hold functions, °F/°C selection, auto shutoff, and low-battery indicator.

Temp-360 Data Logging 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; count-down timer; out-of-range alarm with audible/visible indicator; auto shutoff; and low-battery indicator. Order an optional AC adapter to conserve battery life during extended operations. Manually store or automatically log up to 2000 sets of readings in real time. Log interval is selectable from 1 second to 60 minutes.

- Large, easy-to-read screen with backlight
- Rugged armor is built to withstand the toughest conditions
- Easy-to-use automatic field calibration ensures accurate readings
- Sealed keypad and ABS plastic case meet IP54 standards for splash resistance



USB port

Temp-360 data logger thermometer
91436-60

Exclusive "3-WAY HANDS-FREE" capability
Meter comes standard with the integral stand; the "hands-free" option adds magnets and strap (order 35427-85 separately below).



Stand it



Stick it



Hang it

SPECIFICATIONS		
Model No.	Temp-16	Temp-360
Range	-328 to 1562°F (-200 to 850°C)	-330 to 2210°F (-201 to 1210°C)
Accuracy	From -328 to -148°F (-200 to -100°C): ±4°F (±2°C) From -148 to 392°F (-99.9 to 199.9°C): ±0.4°F (±0.2°C) From 392 to 1562°F (200 to 850°C): ±4°F (±2°C)	From -330 to -100°F/°C: ±0.1°F/°C From -99.99 to 99.99°F/°C: ±0.06°F/±0.03°C From 100 to 999.9°F/°C: ±0.1°F/°C Above 1000°F/°C: ±1°F/°C
Resolution	From -328 to -148°F (-200 to -100°C): 1°F/°C From -148 to 392°F (-99.9 to 199.9°C): 0.1°F/°C From 392 to 1562°F (200 to 850°C): 1°F/°C	From -330 to -100°F/°C: 0.1°F/°C From -99.99 to 99.99°F/°C: 0.01°F/°C From 100 to 999.9°F/°C: 0.1°F/°C Above 1000°F/°C: 1°F/°C
Data logging	—	2000 real-time readings, logging interval from 1 second to 60 minutes, with time-and-date stamp. USB
Display	4-digit, custom dot matrix display; ¼" x ½" digits, 2¼" x 1½" backlit viewing area	
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	Precalibrated Catalog No.
TS-91436-20	Temp-16	Single-input RTD thermometer	TS-91436-21
TS-91436-60	Temp-360	Data logging single-input RTD thermometer	TS-91436-61
Probe			
TS-08127-85	—	General-purpose 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-91437-99	—	Power adapter, 115 / 230 VAC for Temp-360	
TS-35437-80	—	Replacement boot with built-in stand	
TS-09386-01	—	Replacement batteries, AA. Pack of 4	
TS-17012-04	—	NIST-traceable calibration with data for RTD meter and probe	
TS-17010-04	—	NIST-traceable calibration with data for RTD meter	