

PRODUCT DATA SHEET

Printing Thermometer

Accepts Type K, J, E, & T thermocouples

Features:

- Dual Channels scan and display T1, T2, or the difference between T1 and T2
- Simultaneous printing of T1, T2 and T1-T2 readings
- Display in °F or °C with 0.1°F/°C resolution
- Record Max/Min/Avg readings for later recall
- Hi/Lo alarm settings
- Go/No Go digital signal output alarm jack for control and industrial automation
- Real time clock with calendar
- Tripod mount for stationary use
- Built-in thermal printer allows user to program time interval between printouts
- Complete with carrying case, six 1.5V AAA batteries, 2 rolls thermal paper and Go/No Go Mini DIN cable.



Specifications	Range	Resolution	Basic Accuracy
K	-328 to 32°F	-200 to 0°C	±(0.05% + 1.4°F or 0.7°C)
	32 to 1800°F	0 to 981°C	±(0.01% + 0.9°F or 0.5°C)
	1800 to 2431°F	982 to 1333°C	±(0.05% + 0.9°F or 0.5°C)
J	-328 to 32°F	-200 to 0°C	±(0.05% + 1.4°F or 0.7°C)
	32 to 1400°F	0 to 760°C	±(0.01% + 0.9°F or 0.5°C)
E	-328 to 32°F	-200 to 0°C	±(0.05% + 1.4°F or 0.7°C)
	32 to 1297°F	0 to 703°C	±(0.01% + 0.9°F or 0.5°C)
T	-328 to 32°F	-200 to 0°C	±(0.05% + 1.4°F or 0.7°C)
	32 to 752°F	0 to 400°C	±(0.01% + 0.9°F or 0.5°C)
Resolution	0.1°F/°C		
Display	4-1/2 Digit LCD Display		
Sampling Rate	2 times/sec		
Printing Interval	Programmable from 5 sec. to 23 hours 59 min. 59 sec.		
Power Supply	6 AAA batteries/ optional AC adaptor		
Battery Life	70 hours (not including printer)		
Dimensions	7.6x3x1.5" (193x74x37mm)		
Weight	12.9oz (365g including batteries)		

Ordering Information:

422324.....Printing Thermometer
 422324-NIST..Printing Thermometer w/NIST Certificate

Accessories

422377.....Thermal Paper Roll, 2 Pk, 1.5" (38mm) width
 149114.....117VAC adaptor
 149220.....220VAC adaptor
 872501.....Type K Bead Wire Probe
 871515.....Type K Stainless Steel Gen. Purpose Probe
 872502.....Type J Bead Wire Probe
 801515.....Type J Stainless Steel Gen. Purpose Probe