

6" (152mm) Temperature Chart Recorder



Specifications

Alarm Type: Audio/Visual on High/Low Temp Limits

Ambient Operating RH Conditions : 0-95% RH non-condensing

Ambient Operating Temperature Conditions: 32.0 to 122.0F (0.0 to 50.0C)

Approvals: RoHS, CE

Battery Backup: 4AA Battery Back-up. Powers unit for up to 2 days.

Battery Life (Avg): 48 Hours (Back-up Only)

Calibration Options: N100, N300, N400

Channels: CH1: Temperature

Chart Rotation Speed: 24 Hour or 7 Day

Dimensions: 3.25 x 7.56 x 7.56in

Display Dimensions Height: 1.18

Display Dimensions Width: 0.59

Display Resolution: 0.1 Degree from -9.9 to 199.9; 1 Degree resolution above 199 and below 9.9

Display Type: LCD

Enclosure: Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial

IP Rating: 21

Included Accessories: AC Adapter, Red Pen, 9V Battery, Quick Start Guide and 4' Bead-Wire Probe. *Charts sold separately.

Keypad Functions: Power On/Off, Pen Home, Alarm

Mounting Options: Free Standing or Wall Mounted

Note on Relay Type: Relay does not function while unit is running on only battery power.

Power Cord: 6 ft

Power Source: 120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter

Power Status Indicator: LED Indicator

Relay Connection: Spade Lugs, Male 0.25. One Relay per Channel.

Relay Type: SPST, 24 VDC, 0.5 A, N/O

Remote Sensor Length: 4

Remote Sensor Type: 1 K T/C with Mini Connector

Response Time: 30 Seconds to 63% of Full Scale

Temperature Accuracy: +/-1.8F from -22.0 to 122.0F 3.8F Remaining (+/-1.0C from -30.0 to 50.0C 2.1C Remaining)

Temperature Range: -100.0 to 0.0F/C; -50.0 to 0.0F/C; -50.0 to 50.0F/C; 0.0 to 50.0F/C; 0.0 to 100.0F/C; 0.0 to 250.0F/C; 0.0 to 500.0F; 50.0 to 100.0F/C

Temperature Sensor: Remote Probe

Unit Weight: 5 lbs

Units/Pkg: 1

Warranty: 12-Month Limited

Calibrations

N100: 1-Point NIST Traceable Calibration

N300: 3-Point NIST Traceable Calibration

N400: 3-Point Ultima NIST A2LA Accredited Calibration

Accessories



A868 - Sensor Dust Filter

Sensor Dust Filter - prolong the life of your sensor.



R400 - Replaceable Sensor

Single K-TC Replaceable Temperature Sensor



A062 - AC Adapter Extension Cable 10'

10' Power Extension for R157 AC Adapter



R066 - Universal Plug Kit for Data Loggers

International Plug Kit for Data Loggers

Accessories



A203 - Temperature Probe
6" (15cm) High Temperature Immersion Probe



A340 - Glycol Bottle
Bottle of Glycol Solution w/ Septum Close



D118 - Sensaphone Dialer
Remote Monitoring Unit - calls 4 numbers



D605 - Piercing Probe
4" (10cm) Thermocouple Handled Piercing Probe



D611 - Shielded Immersion Probe
15' (4.5m) Shielded Thermocouple with 4" (10cm) stainless steel tip

Accessories



D617 - Probe Extension
K-Thermocouple 10' (3m) Extension Cable



A202 - Thermocouple Extension
K-Thermocouple 100' (30m) Extension Cable



R007 - 9V Battery
9V Battery



R013 - Temperature Probe
Replacement Bead Wire Temperature Probe