

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 to 122F (0 to 50C)

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 to 122F 3.8F Remaining (+/-1C from -30 to 50C 2.1C Remaining)

Temperature Range: -100 to 0F/C; -50 to 0F/C; -50 to 50F/C; 0 to 50F/C; 0 to 100F/C; 0 to 250F/C; 0 to 500F; 50 to 100F/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



A340 - Glass Beads Bottle

Bottle of Glass Bead Solution - Dampen Temperature Swings.



A202 - Thermocouple Extension

K-Thermocouple 100' (30m) Extension Cable



A203 - Temperature Probe

6" (15cm) High Temperature Immersion Probe



D611 - Shielded Immersion Probe

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



D605 - Piercing Probe

4" (10cm) Thermocouple Handled Piercing Probe

Accessories



R013 - Temperature Probe
Replacement Bead Wire Temperature Probe



E200 - 2-Year Warranty
2-Year Warranty



R007 - 9V Battery
9V Battery



R065 - Universal Plug Kit for AC Adapter
Set of Three International Power Plugs for AC Adapter



D118 - Sensaphone Dialer
Remote Monitoring Unit - calls 4 numbers



A062 - AC Adapter Extension Cable
10' Power Extension for AC Adapter

Accessories



R400 - Replaceable Sensor
Single K-TC Replaceable Temperature Sensor



R180 - AC Adapter
AC Adapter for TSB/TWE/TWP Loggers and the KT8/KT6 series.



A868 - Sensor Dust Filter
Sensor Dust Filter - prolong the life of your sensor.