

8" (203mm) Temperature Chart Recorder



Specifications

Ambient Operating RH Conditions : 0-95% RH non-condensing (Recorder Only)

Ambient Operating Temperature Conditions: 32 to 122F (0 to 50C)

Approvals: CE

Battery Backup: Four AA Batteries (User Replaceable) Powers unit for up to 3 Days

Battery Life (Avg): 72 Hours (Back-up Only)

Calibration Options: N100, N300, N400

Channels: CH1: Temperature

Chart Rotation Speed: 24 Hour, 7 Day or 31 Day

Dimensions: 3.1 x 9.2 x 9.2in

Display Dimensions Height: 1.375

Display Dimensions Width: 2.0

Display Resolution: 0.1

Display Type: LCD

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

IP Rating: 20

Included Accessories: AC Adapter, Red Pen, Four AA Batteries, Replaceable Sensor, Quick Start Guide and 4' Bead-Wire Probe. *Charts sold separately.

Keypad Functions: Power On/Off, Pen Home

Mounting Options: Free Standing or Wall Mounted

Power Cord: 6 ft

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

Power Status Indicator: LED Indicator

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 (+/-1C from -30 to 50C 2.1C)

Temperature Range: -50 to 50F/C; -20 to 20F/C; 0 to 100F/C; 0 to 150F/C; 0 to 250F/C; 0 to 500F/C; 0 to 1000F/C (0 to 2000F); 50 to 150F/C

Temperature Sensor: Remote K-Thermocouple Probe with Replaceable Sensor

Unit Weight: 9 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



R400 - Replaceable Sensor

Single K-TC Replaceable Temperature Sensor



R013 - Temperature Probe

Replacement Bead Wire Temperature Probe



A202 - Thermocouple Extension

K-Thermocouple 100' (30m) Extension Cable



A203 - Temperature Probe

6" (15cm) High Temperature Immersion Probe



A340 - Glass Beads Bottle

Bottle of Glass Bead Solution - Dampen Temperature Swings.

Accessories



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



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



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



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.