

## 8" (203mm) Temperature Chart Recorder



---

### Specifications

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

**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. 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, 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

**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, Replaceable Sensor

**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:** -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

**Temperature Sensor:** Remote Probe

**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



### **A340 - Glass Beads Bottle**

Bottle of Glass Bead Solution - Dampen Temperature Swings.



### **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

## 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



**A062 - AC Adapter Extension Cable**  
10' Power Extension 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.