

## 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, CH2: 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 Two 4' Bead-Wire Probes.

\*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:** 2 K T/C with Mini Connectors

**Response Time:** 1 Minute 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; 0 to 1000F/C; 0 to 2000F; 20 to 100F/C; 50 to 150F/C

**Temperature Sensor:** 2 Remote Probes

**Unit Weight:** 9 lbs

**Units/Pkg:** 1

**Warranty:** 12-Month Limited

## Accessories KT856



### **Glycol Bottle**

Bottle of Propylene Glycol Solution - dampen temperature swings.



### **Thermocouple Extension**

K-Thermocouple 100' (30m) Extension Cable



### **Shielded Immersion Probe**

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



### **Temperature Probe**

6" (15cm) High Temperature Immersion Probe



### **Piercing Probe**

4" (10cm) Thermocouple Handled Piercing Probe



### **Immersion Probe**

5" (13cm) Thermocouple Handled Immersion Probe

## Accessories KT856



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



**Temperature Probe**  
Replacement Bead Wire Temperature Probe



**Sensaphone Dialer**  
Remote Monitoring Unit - calls 4 numbers



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



**AC Adapter**  
AC Adapter

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## Calibrations

**N100** 1-Point NIST Traceable Calibration

**N300** 3-Point NIST Traceable Calibration

**N400** 3-Point Ultima NIST A2LA Accredited Calibration