

## 6" (152mm) Temperature Chart Recorder



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### Specifications

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

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

**Approvals:** RoHS, CE

**Battery Backup:** 9V 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 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

**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 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

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## 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



**R007 - 9V Battery**  
9V Battery



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



**E200 - 2-Year Warranty**  
2-Year Warranty



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



**R400 - Replaceable Sensor**  
Single K-TC Replaceable Temperature Sensor

## Accessories



### **R180 - AC Adapter**

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