

## 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:** 1 Minute 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

## Accessories KT8P2



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



**Thermocouple Extension**  
K-Thermocouple 100' (30m) Extension Cable



**Temperature Probe**  
6" (15cm) High Temperature Immersion Probe



**Glycol Bottle**  
Bottle of Propylene Glycol Solution - dampen temperature swings.



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



**Piercing Probe**  
4" (10cm) Thermocouple Handled Piercing Probe

## Accessories KT8P2



### Probe Extension

K-Thermocouple 10' (3m) Extension Cable



### Temperature Probe

Replacement Bead Wire Temperature Probe



### 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