

## 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 Dimensions Height:** 1.18

**Display Dimensions Width:** 0.59

**Display Resolution:** 0.1 Degree from -9.9 to 199.9; 1 Degree resolution above 199 and below 9.9

**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:** 9 lbs

**Units/Pkg:** 1

**Warranty:** 12-Month Limited

## Accessories KT622



### **Glycol Bottle**

Bottle of Propylene Glycol Solution - dampen temperature swings.



### **Thermocouple Extension**

K-Thermocouple 100' (30m) Extension Cable



### **Temperature Probe**

6" (15cm) High Temperature Immersion Probe



### **Shielded Immersion Probe**

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



### **Piercing Probe**

4" (10cm) Thermocouple Handled Piercing Probe



### **Temperature Probe**

Replacement Bead Wire Temperature Probe

## Accessories KT622



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



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



**9V Battery**  
9V Battery



**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