

8" (203mm) Temperature Chart Recorder



Specifications

Ambient Operating RH Conditions : 0-95% RH non-condensing (Recorder Only)

Ambient Operating Temperature Conditions: 32.0 to 122.0F (0.0 to 50.0C)

Approvals: CE

Calibration Options: N100, N300, N400

Channels: CH1: Temperature

Chart Rotation Speed: 24 Hour, 7 Day

Dimensions: 3.1 x 9.2 x 9.2in

Enclosure: Rugged Black ABS Case, Poly-carbonate Door, Aluminum Dial

IP Rating: 20

Included Accessories: Red Pen, Four AA Batteries, 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 Source: Four AA Batteries (User Replaceable)

Power Status Indicator: LED

Remote Sensor Length: 4

Remote Sensor Type: 1 K-Thermocouple Probe, Replaceable Sensor

Response Time: 30 Seconds to 63% of Full Scale

Temperature Accuracy: +/- 1.8F from -22.0 to 122.0F 3.8F (+/- 1.0C from -30.0 to 50.0C 2.1C)

Temperature Range: -50.0 to 50.0F/C; -20.0 to 20.0F/C; 0.0 to 100.0F/C; 0.0 to 150.0F/C; 0.0 to 250.0F/C; 0.0 to 500.0F/C; 0.0 to 1000.0F/C; 0.0 to 2000.0F; 50.0 to 150.0F/C

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



A868 - Sensor Dust Filter

Sensor Dust Filter - prolong the life of your sensor.



R400 - Replaceable Sensor

Single K-TC Replaceable Temperature Sensor



A062 - AC Adapter Extension Cable 10'

10' Power Extension for R157 AC Adapter



R066 - Universal Plug Kit for Data Loggers

International Plug Kit for Data Loggers

Accessories

**R180 - Replacement AC Adapter**

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

**R013 - Temperature Probe**

Replacement Bead Wire Temperature Probe

**A203 - Temperature Probe**

6" (15cm) High Temperature Immersion Probe

**A340 - Glycol Bottle**

Bottle of Glycol Solution w/ Septum Close

**D605 - Piercing Probe**

4" (10cm) Thermocouple Handled Piercing Probe

Accessories

**D611 - Shielded Immersion Probe**

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

**D617 - Probe Extension**

K-Thermocouple 10' (3m) Extension Cable

**A202 - Thermocouple Extension**

K-Thermocouple 100' (30m) Extension Cable