

# 8" (203mm) Temperature & Humidity Chart Recorder



## Specifications

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

**Ambient Operating Temperature Conditions:** 32 to 120F (0 to 50C)

**Approvals:** CE

**Calibration Options:** N100, N300, N400

**Channels:** CH1: Temperature, CH2: Humidity

**Chart Rotation Speed:** 24 Hour or 7 Day

**Dew Point Accuracy:** +/-3.6F from 30 to 95% RH (Calculated) (+/-2C from 30 to 95% RH (Calculated))

**Dew Point Range:** 32 to 122F (0 to 50C)

**Dimensions:** 3.1 x 9.2 x 9.2in

**Display Resolution:** 0.1

**Enclosure:** Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial

**Humidity Accuracy:** +/-2% RH from 5 to 95%; +/-2% RH from 5 to 95%

**Humidity Range:** 0-95% RH non-condensing

**Humidity Sensor Type:** Field Replaceable

**IP Rating:** 20

**Included Accessories:** Four AA Batteries, Red and Blue Pen and Quick Start Guide. \*Charts sold separately.

**Keypad Functions:** Power On/Off, Pen Home

**Mounting Options:** Free Standing or Wall Mount (With Keyhole)

**Power Source:** Battery; Four AA Batteries (User Replaceable)

**Power Status Indicator:** LED Indicator

**Remote Sensor Length:** Single 10 ft extension cable available (without sacrificing accuracy)

**Response Time:** 5 Minutes to 63% of Full Scale

**Temperature Accuracy:** +/-0.8F from 32 to 120F (+/-0.44C from 0 to 50C)

**Temperature Range:** 32 to 120F (0 to 50C)

**Unit Weight:** 4.6 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



**R200 - Replaceable Temperature/Humidity Sensor**  
Angled Temperature/Humidity Replaceable Sensor



**R180 - Replacement AC Adapter**  
AC Adapter for TSB/TWE/TWP Loggers and the KT8/KT6 series.



**R066 - Universal Plug Kit for Data Loggers**  
International Plug Kit for Data Loggers



**A062 - AC Adapter Extension Cable**  
10' Power Extension for R157 AC Adapter

## Accessories



### **A868 - Sensor Dust Filter**

Sensor Dust Filter - prolong the life of your sensor.