

# 6" (152mm) Temperature & Humidity Chart Recorder



## Specifications

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

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

**Approvals:** RoHS, CE

**Battery Backup:** 4 AA Battery Back-up. Powers unit for up to 3 days.

**Battery Life (Avg):** 72 Hours (Back-up Only)

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

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

**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

**Humidity Accuracy:** +/-2.0% RH from 0.0 to 60.0%; +/-3.0% RH from 60.0 to 95.0%

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

**IP Rating:** 21

**Included Accessories:** AC Adapter, Red and Blue Pen, 9V Battery, Quick Start Guide. \*Charts sold separately.

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

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

**Power Cord:** 6 ft

**Power Source:** 120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter

**Power Status Indicator:** LED Indicator

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

**Temperature Accuracy:** +/-1.8F from 32.0 to 100.0F (+/-1.0C from 0.0 to 50.0C)

**Temperature Range:** 32.0 to 100.0F (0.0 to 50.0C)

**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

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## Accessories



**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'**

10' Power Extension for R157 AC Adapter



**A868 - Sensor Dust Filter**

Sensor Dust Filter - prolong the life of your sensor.

## Accessories



**A896 - Probe Extension Cable**  
10' Extension Probe for Straight Pre-Calibrated Sensor



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



**R250 - Replaceable Sensor**  
Straight Temperature/Humidity Replaceable Sensor



**R006 - AA Battery**  
AA Alkaline Battery