Specifications

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

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

**Approvals:** CE

**Battery Backup:** Four AA Batteries. Powers unit for up to 3 Days.

**Battery Life (Avg):** 76 Hours (Back-up Only)

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

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

**Chart Rotation Speed:** 24 Hour, 7 Day or 31 Day

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

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

**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

**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:** AC Adapter, Red and Blue Pen, Four AA Batteries and 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
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); 40 to 110F (5 to 40C)
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

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.

**A868 - Sensor Dust Filter**
Sensor Dust Filter - prolong the life of your sensor.

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

A062 - AC Adapter Extension Cable
10’ Power Extension for AC Adapter