

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

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: +/-3.6F 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 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 0 to 60%; +/-3% RH from 60 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: +/-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



R065 - Universal Plug Kit for AC Adapter
Set of Three International Power Plugs for AC Adapter



A895 - Probe Extension Cable
10' Extension Probe for Pre-Calibrated Sensor



R180 - 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.