

8" (203mm) Temperature & Humidity Chart Recorder



Specifications

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

Ambient Operating Temperature Conditions: 32.0 to 120.0F (0.0 to 50.0C)

Approvals: CE

Battery Life (Avg): At 32°F: 24-Hour Chart Rotation = 3 Weeks; 7-Day Chart Rotation = 4 Months; At 70°F: 24-Hour Chart Rotation = 1 Month; 7-Day Chart Rotation = 6 Months

Calibration Options: N100, N300, N400

Channels: CH1: Temperature, CH2: Humidity

Chart Rotation Speed: 24 Hour or 7 Day

Dew Point Accuracy: +/-5.0F from 30.0 to 95.0% RH (Calculated) (+/-3.0C from 30.0 to 95.0% RH (Calculated))

Dew Point Range: 32.0 to 122.0F (0.0 to 50.0C)

Dimensions: 3.1 x 9.2 x 9.2in

Display Resolution: 0.1

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

Humidity Accuracy: +/-3.0% RH from 5.0 to 95.0%

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: +/-1.0F from 32.0 to 120.0F (+/-0.6C from 0.0 to 50.0C)

Temperature Range: 32.0 to 120.0F (0.0 to 50.0C)

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.



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

Accessories



A868 - Sensor Dust Filter

Sensor Dust Filter - prolong the life of your sensor.