

6" (152mm) Temperature & Humidity Chart Recorder



Specifications

Alarm Type: Audio/Visual on High/Low Limits

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: 9V 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 Dimensions Height: 1.18

Display Dimensions Width: 0.59

Display Resolution: 0.1 Degree from -9.9 to 199.9; 1 Degree resolution above 2000 and below 9.9

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 and Probe. *Charts sold separately.

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

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 Probe Dimensions : Houses thermistor and RH sensor in polycarbonate plastic; 1.5" x 0.5" (1.25cm x 4.5cm)

Remote Sensor Length: 10 ft

Remote Sensor Type: Digital Temperature Sensor

Response Time: 5 Minutes to 63% of Full Scale

Temperature Accuracy: +/-1.8F from 32.0 to 122.0F (+/-1.0C from 0.0 to 50.0C)

Temperature Range: 0.0 to 100.0F (0.0 to 50.0C); 0.0 to 185.0F (0.0 to 85.0C)

Temperature Sensor: Remote Probe

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

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



R200 - Replaceable Temperature/Humidity Sensor

Angled Temperature/Humidity Replaceable Sensor

Accessories



R007 - 9V Battery
9V Battery



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