# Dickson

**TH8P0**

Phone: 1-800-757-3747 or 1-630-543-3747 | Fax: 1-630-543-0498 | Email: support@dicksondata.com | Website: DicksonData.com

# 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

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

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

**Chart Rotation Speed:** 24 Hour or 7 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 Resolution:** 0.1

**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:** 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:** +/-0.8F from 32 to 120F (+/-0.44C from 0 to 50C)

**Temperature Range:** 32 to 120F (0 to 50C)

**Unit Weight:** 4.6 lbs
**Units/Pkg:** 1
**Warranty:** 12-Month Limited

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# 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

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# Accessories

**A062 - AC Adapter Extension Cable**
10' Power Extension for R157 AC Adapter