

# 8" CHART RECORDER

Model: TH8-10  
TEMPERATURE & HUMIDITY



8" (203mm) chart recorders offer the largest resolution out of any chart recorders. All chart recorders feature a large 8" chart and user-selectable recording time-frames and ranges. These units are compatible with Dickson's Replaceable Sensors™, making calibrating your chart recorder easier than ever.

## FEATURES:

- Display
- Audible Alarms
- Ambient Temperature and Humidity Replaceable Sensor™

## REPLACEABLE SENSOR™ SPECIFICATIONS:

**Humidity Accuracy**  
±2.0% RH from 5% to 95% RH

**Temperature Accuracy**  
±0.8°F (±.44C) from 20°F to 122°F  
±1.8°F (±1°C) remaining range

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

<b>Alarm Type</b>	Audio/Visual
<b>Ambient Operating RH Conditions</b>	0-95% RH non-condensing
<b>Ambient Operating Temperature Conditions</b>	32°F to 120°F (0°C to 50°C)
<b>Battery Backup</b>	(4) C Batteries
<b>Battery Life</b>	1 Month (Avg)
<b>Calibration Options</b>	N100, N300, N400
<b>Channels</b>	CH1: Temperature CH2: Humidity
<b>Chart Rotation Speed</b>	24 Hour, 7 Day
<b>Dimensions LxWxH</b>	9 3/8"x2 3/4"x10 1/8"
<b>Display Dimensions</b>	5 1/8" x 1"
<b>Display Type</b>	LCD
<b>Enclosure</b>	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
<b>IP Rating</b>	IP20
<b>Included Accessories</b>	AC Adapter, Red Pen, Blue Pen, (4) C Batteries, Quick Start Guide and Replaceable Sensor™ *Charts sold separately
<b>Mounting Options</b>	Free Standing or Wall Mount (With Keyhole)
<b>Power Cord</b>	6 ft
<b>Power Source</b>	120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
<b>Power Status Indicator</b>	LED Indicator
<b>Unit Weight</b>	2.45lbs without batteries
<b>Warranty</b>	12-Month Limited
<b>Replaceable Sensor SKU</b>	RS010

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