

# 8" CHART RECORDER

Model: TH8-11  
TEMPERATURE & HUMIDTY



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
- Extension Cable
- 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

-40°F to 185°F (-40°C to 85°C)

Alarm Type	Audio/Visual/Relay on High/Low Limits
Ambient Operating RH Conditions	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32°F to 120°F (0°C to 50°C)
Battery Backup	(4) C Batteries
Battery Life	1 Month (Avg)
Calibration Options	N100, N300, N400
Channels	CH1: Temperature CH2: Humidity
Chart Rotation Speed	24 Hour, 7 Day
Dimensions LxWxH	9 3/8"x2 3/4"x10 1/8"
Display Dimensions	5 1/8" x 1"
Display Type	LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
IP Rating	IP20
Included Accessories	AC Adapter, Red and Blue Pens, (4) C Batteries, Quick Start Guide, Replaceable Sensor™, Ext. Cable. *Charts sold separately
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
Unit Weight	2.45lbs without batteries
Warranty	12-Month Limited
Replaceable Sensor SKU	RS010

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**DICKSON**  
Environmental Monitoring + Compliance Experts

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