

# 8" CHART RECORDER

Model: TH8-11R  
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
- Extension Cable
- Relays
- 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<br>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                                                                                                                       |

Your Proven Partner for Environmental Monitoring

**DICKSON**  
Environmental Monitoring + Compliance Experts

Find Quality Products Online at:

[www.GlobalTestSupply.com](http://www.GlobalTestSupply.com)

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)