

## TH6P3

### Circular Chart Recorder

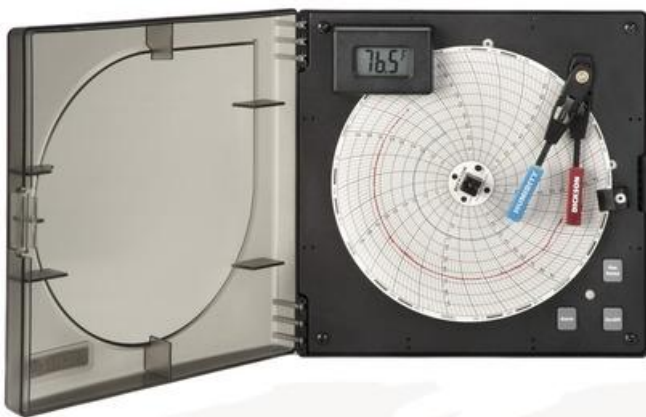
#### FEATURES

- Digital Display
- Remote Probe
- Alarms
- 6" Chart (152mm)
- User selectable recording times and temperature ranges
- AC power with battery backup
- Replaceable Sensors

#### ABOUT

Our 6" (152mm) line of humidity chart recorders feature a sleek look and feel and precision pen movement.

The TH623 adds a digital display, remote probe and alarms to make it our most versatile temperature and humidity chart recorder.



For more information, please refer to

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## Circular 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 to 122F (0 to 50C)
- **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% RH from 0 to 60%; +/-3% RH from 60 to 95%
- **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 to 122F (+/-1C from 0 to 50C)
- **Temperature Range:** 0 to 100F (0 to 50C); 0 to 185F (0 to 85C)
- **Temperature Sensor:** Remote Probe
- **Unit Weight:** 9 lbs
- **Units/Pkg:** 1
- **Warranty:** 12-Month Limited

**Circular Chart Recorder**

**Accessories**



R007 – 9V Battery



R200 – Replaceable Sensor  
Angled Temperature/Humidity Sensor



R180 – Replacement AC Adapter  
For TSB/TWE/TWP Loggers and the KT8/KT6 series



R066 – Universal Plug Kit  
International kit for Data Loggers



A062 – 10' Adapter Extension Cable  
Power Extension for R157 AC Adapter



A867 – Probe Dust Filter  
Prolong the life of your instrument