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8" Chart Recorder

From: \$485.00

All chart recorders feature a large 8" chart and user-selectable recording timeframes (1-day, 1-week, 1-month) and ranges.

Choose from the following features:

- Replaceable Sensor
- Display
- Audible Alarms
- K-Thermocouple Probe
- Battery Operation

Variables

Choose an option

Chart Recorder Features

Choose an option

Calibration

None

-

1

+

Add to cart

SKU: N/A



Categories: [Chart Recorders, 8"](#)

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Specifications

	TH8P0 / TH8P2 / TH8P3 / TH8P5	KT8P0 / KT8P2 / KT8P3 / KT856
Alarm Type	TH8P0 / TH8P2: N/A TH8P3 / TH8P5: Audio/Visual on High/Low Limits	KT8P0 / KT8P2: N/A KT8P3 / KT856: Audio/Visual on High/Low Temp Limits
Ambient Operating RH Conditions	0-95% RH non-condensing	0-95% RH non-condensing
Ambient Operating Temperature Conditions	32.0 to 120.0F (0.0 to 50.0C)	32.0 to 120.0F (0.0 to 50.0C)
Approvals	CE	CE
Backup Battery	TH8P0: N/A TH8P2 / TH8P3 / TH8P5: Four AA Batteries. Powers unit for up to 3 Days.	KT8P0: N/A KT8P2 / KT8P3 / KT856: Four AA Batteries (User Replaceable) Powers unit for up to 3 Days
Battery Life (Avg)	TH8P0: At 32°F: 24-Hour Chart Rotation = 3 Weeks; 7-Day Chart Rotation = 4 Months; At 70°F: 24-Hour Chart Rotation = 1 Month; 7-Day Chart Rotation = 6 Months TH8P2 / TH8P3 / TH8P5: 76 Hours (Back-up Only)	KT8P0: N/A KT8P2 / KT8P3 / KT856: 72 Hours (Back-up Only)
Calibration Options	N100, N300, N400	N100, N300, N400
Channels	CH1: Temperature, CH2: Humidity	KT8P0 / KT8P2 / KT8P3: CH1: Temperature KT856: CH1: Temperature, CH2: Temperature
Chart Rotation	TH8P0: 24 Hour or 7 Day TH8P2 / TH8P3 / TH8P5: 24 Hour, 7 Day or 31 Day	KT8P0 : 24 Hour or 7 Day KT8P2 / KT8P3 / KT856: 24 Hour, 7 Day or 31 Day

Speed		
Dew Point Accuracy	<i>TH8P0</i> : +/-5.0F from 30.0 to 95.0% RH (Calculated) (+/-3.0C from 30.0 to 95.0% RH (Calculated)) <i>TH8P2 / TH8P3 / TH8P5</i> : +/-3.6F from 30.0 to 95.0% RH (Calculated) (+/-2.0C from 30.0 to 95.0% RH (Calculated))	N/A
Dew Point Range	32.0 to 122.0F (0.0 to 50.0C)	N/A
Dimensions	3.1 x 9.2 x 9.2in	3.1 x 9.2 x 9.2in
Display Dimensions	<i>TH8P0</i> : N/A <i>TH8P2 / TH8P3 / TH8P5</i> : 1.375 x 2.0	<i>KT8P0</i> : N/A <i>KT8P2 / KT8P3 / KT856</i> : 1.375 x 2.0
Display Resolution	0.1	<i>KT8P0</i> : N/A <i>KT8P2 / KT8P3 / KT856</i> : 0.1
Display Type	N/A	<i>KT8P0</i> : N/A <i>KT8P2 / KT8P3 / KT856</i> : LCD
Enclosure	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial	Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
Humidity Accuracy	<i>TH8P0</i> : +/-3.0% RH from 5.0 to 95.0% <i>TH8P2 / TH8P3 / TH8P5</i> : +/-2.0% RH from 5.0 to 95.0%	N/A
Humidity Range	0-95% RH non-condensing	N/A
Humidity Sensor Type	Field Replaceable	N/A
IP Rating	20	20
Included Accessories	<i>TH8P0</i> : Four AA Batteries, Red and Blue Pen and Quick Start Guide. <i>TH8P2</i> : AC Adapter, Red and Blue Pen, Four AA Batteries and Quick Start Guide. <i>TH8P3 / TH8P5</i> : AC Adapter, Red and Blue Pen, Four AA Batteries and Quick Start Guide and Probe.	<i>KT8P0 / KT8P2</i> : Red Pen, Four AA Batteries, Quick Start Guide and 4' Bead-Wire Probe. <i>KT8P3 / KT856</i> : "AC Adapter, Red Pen, Four AA Batteries, Quick Start Guide and 4' Bead-Wire Probe. *Charts sold separately.

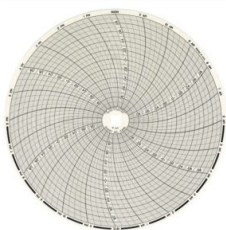
*Charts sold separately.

keypad functions	<i>TH8P0 / TH8P2</i> : Power On/Off, Pen Home <i>TH8P3 / TH8P5</i> : Power On/Off, Pen Home, Alarm	<i>KT8P0 / KT8P2</i> : Power On/Off, Pen Home <i>KT8P3 / KT856</i> : N/A
Mounting Options	Free Standing or Wall Mount (With Keyhole)	Free Standing or Wall Mounted
Notes	<i>TH8P5</i> : Relay does not function while unit is running on only battery power.	N/A
power cord	<i>TH8P0</i> : N/A <i>TH8P2 / TH8P3 / TH8P5</i> : 6 ft	<i>KT8P0 / KT8P2</i> : N/A <i>KT8P3 / KT856</i> : 6 ft
Power Source	<i>TH8P0</i> : Battery; Four AA Batteries (User Replaceable) <i>TH8P2 / TH8P3 / TH8P5</i> : 120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter	<i>KT8P0</i> : Four AA Batteries (User Replaceable) <i>KT8P2 / KT8P3 / KT856</i> : 120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
Power Status Indicator	LED Indicator	LED Indicator
Relay Connection	<i>TH8P0 / TH8P2 / TH8P3</i> : N/A <i>TH8P5</i> : Spade Lugs, Male 0.25. One Relay per Channel.	N/A
Relay Type	<i>TH8P0 / TH8P2 / TH8P3</i> : N/A <i>TH8P5</i> : SPST, 24 VDC, 0.5 A, N/O	N/A
Remote Probe Dimensions	<i>TH8P0 / TH8P2</i> : N/A <i>TH8P3 / TH8P5</i> : Replaceable Sensor houses thermistor and RH sensor in polycarbonate plastic 2.5" x .8" x .5"	N/A
remote sensor length	Single 10 ft extension cable available (without sacrificing accuracy)	4 ft
remote sensor type	<i>TH8P0 / TH8P2</i> : N/A <i>TH8P3 / TH8P5</i> : Digital Temperature Sensor - Replaceable	<i>KT8P0</i> : 1 K-Thermocouple Probe, Replaceable Sensor <i>KT8P2</i> : 1 K T/C with Mini Connector <i>KT8P3</i> : 1 K T/C with Mini Connector, Replaceable Sensor

KT856: 2 K T/C with Mini Connector, Replaceable Sensor

Response Time	5 Minutes to 63% of Full Scale	30 Seconds to 63% of Full Scale
Temperature Accuracy	<i>TH8P0</i> : +/-1.0F from 32.0 to 120.0F (+/-0.6C from 0.0 to 50.0C) <i>TH8P2 / TH8P3 / TH8P5</i> : +/-0.8F from 32.0 to 120.0F (+/-0.44C from 0.0 to 50.0C)	<i>KT8P0 / KT8P2</i> : 6 ft +/-1.8F from -22.0 to 122.0F 3.8F (+/-1.0C from -30.0 to 50.0C 2.1C) <i>KT8P3 / KT856</i> : +/-1.8F from -22.0 to 122.0F 3.8F Remaining (+/-1.0C from -30.0 to 50.0C 2.1C Remaining)
Temperature Range	<i>TH8P0</i> : 32.0 to 120.0F (0.0 to 50.0C) <i>TH8P2</i> : 32.0 to 120.0F (0.0 to 50.0C); 40.0 to 110.0F (5.0 to 40.0C) <i>TH8P3 / TH8P5</i> : -20.0 to 120.0F (-20.0 to 50.0C); 0.0 to 185.0F; 32.0 to 120.0F (0.0 to 50.0C); 40.0 to 110.0F (5.0 to 40.0C)	<i>KT8P0 / KT8P2</i> : -50.0 to 50.0F/C; -20.0 to 20.0F/C; 0.0 to 100.0F/C; 0.0 to 150.0F/C; 0.0 to 250.0F/C; 0.0 to 500.0F/C; 0.0 to 000.0F/C; 0.0 to 2000.0F; 50.0 to 150.0F/C <i>KT8P3</i> : -50.0 to 50.0F/C; -20.0 to 20.0F/C; 0.0 to 100.0F/C; 0.0 to 150.0F/C; 0.0 to 250.0F/C; 0.0 to 500.0F/C; 0.0 to 1000.0F/C; 0.0 to 2000.0F <i>KT856</i> : -50.0 to 50.0F/C; -20.0 to 20.0F/C; 0.0 to 100.0F/C; 0.0 to 150.0F/C; 0.0 to 250.0F/C; 0.0 to 500.0F/C; 0.0 to 1000.0F/C; 0.0 to 2000.0F; 20.0 to 100.0F/C; 50.0 to 150.0F/C
Temperature Sensor Type	<i>TH8P0 / TH8P2 / TH8P3</i> : N/A <i>TH8P5</i> : Remote Probe - Field Replaceable	<i>KT8P0 / KT8P3</i> : Remote Probe <i>KT8P2</i> : Remote K-Thermocouple Probe with Replaceable Sensor <i>KT856</i> : 2 Remote Probes
Unit Weight	4.6 lbs	9 lbs
Units/Pkg	1	1
Warranty	12-month limited	12-month limited

Optional Accessories ...



Charts



Probes



Accessories



Probes

**8-Inch
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