

KT6P5

Circular Chart Recorder



FEATURES

- One K-Thermocouple Probe
- Digital Display
- Relay Contacts and Alarm
- 6" Chart (152mm)
- User selectable recording times and 8 temperature ranges
- AC power with battery backup
- Replaceable Sensors

ABOUT

Our 6" (152mm) line of temperature chart recorders feature a sleek look and feel, precision pen movement, k-thermocouple probes and 8 user selectable temperature ranges to choose from. The KT6P5 has a digital display, relay contacts and alarms. The 6" (152mm) is a great size for monitoring refrigerators and freezers.



For more information, please refer to

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Circular Chart Recorder

Specifications

- **Alarm Type:** Audio/Visual on High/Low Temp 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:** 4AA Battery Back-up. Powers unit for up to 2 days.
- **Battery Life (Avg):** 48 Hours (Back-up Only)
- **Calibration Options:** N100, N300, N400
- **Channels:** CH1: Temperature
- **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 199 and below 9.9
- **Display Type:** LCD
- **Enclosure:** Rugged Black ABS Case, Polycarbonate Door, Aluminum Dial
- **IP Rating:** 21
- **Included Accessories:** AC Adapter, Red Pen, 9V Battery, Quick Start Guide and 4' Bead-Wire Probe.
*Charts sold separately.
- **Keypad Functions:** Power On/Off, Pen Home, Alarm
- **Mounting Options:** Free Standing or Wall Mounted
- **Note on Relay Type:** Relay does not function while unit is running on only battery power.
- **Power Cord:** 6 ft
- **Power Source:** 120 to 240 VAC, 12 VDC (INTL fittings available); AC Adapter
- **Power Status Indicator:** LED Indicator
- **Relay Connection:** Spade Lugs, Male 0.25. One Relay per Channel.
- **Relay Type:** SPST, 24 VDC, 0.5 A, N/O
- **Remote Sensor Length:** 4
- **Remote Sensor Type:** 1 K T/C with Mini Connector
- **Response Time:** 30 Seconds to 63% of Full Scale
- **Temperature Accuracy:** +/-1.8F from -22 to 122F 3.8F Remaining (+/-1C from -30 to 50C 2.1C Remaining)
- **Temperature Range:** -100 to 0F/C; -50 to 0F/C; -50 to 50F/C; 0 to 50F/C; 0 to 100F/C; 0 to 250F/C; 0 to 500F; 50 to 100F/C
- **Temperature Sensor:** Remote Probe
- **Unit Weight:** 5 lbs
- **Units/Pkg:** 1
- **Warranty:** 12-Month Limited

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Accessories



A868 - Sensor Dust Filter
Prolong the life of your sensor



D611 - Shielded Immersion Probe
15' (4.5m) Shielded
Thermocouple with 4" (10cm)
stainless steel tip



R400 -Replaceable Sensor
Single K-TC Temperature
Sensor



D617 - Probe Extension
K-Thermocouple 10' (3m)
Extension Cable



A062 - 10' AC Adapter Extension
cable for R157 AC Adapter



R007 - 9V Battery



R066 - Universal Plug Kit
International kit for Data Loggers



R013 - Temperature Probe
Replacement Bead Wire
Temperature Probe



A203 - Temperature Probe
6" (15cm) High Temperature
Immersion Probe



A202 - Thermocouple Extension
K-Thermocouple 100'(30m)
Extension Cable



A340 - Glycol Bottle
Bottle of Glycol Solution w/
Septum Close



D605 - Piercing Probe
4" (10cm) Thermocouple Handled
Piercing Probe



D118 - Sensaphone Dialer
Remote Monitoring Unit