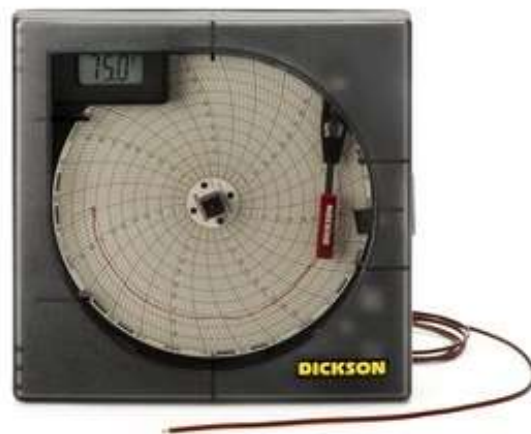# KT 625

6" (152mm) Temperature Chart Recorder

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 KT625 has a digital display, two probes, relay contacts and alarms. The 6" (152mm) is a great size for monitoring refrigerators and freezers.

Specification

- **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** 9V 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** 9 lbs
- **Units/Pkg** 1
- **Warranty** 12-Month Limited

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