DICKSON
Environmental Monitoring + Compliance Experts

KT8P0

8" (203mm) Temperature Chart Recorder

Specifications

Ambient Operating RH Conditions : 0-95% RH non-condensing (Recorder Only)

Ambient Operating Temperature Conditions: 32.0 to 122.0F (0.0 to 50.0C)

Approvals: CE

Calibration Options: N100, N300, N400

Channels: CH1: Temperature

Chart Rotation Speed: 24 Hour, 7 Day

Dimensions: 3.1 x 9.2 x 9.2in

Enclosure: Rugged Black ABS Case, Poly-carbonate Door, Aluminum Dial

IP Rating: 20

Included Accessories: Red Pen, Four AA Batteries, Quick Start Guide and 4' Bead-Wire Probe. *Charts sold separately

Keypad Functions: Power On/Off, Pen Home

Mounting Options: Free Standing or Wall Mounted

Power Source: Four AA Batteries (User Replaceable)

Power Status Indicator: LED

Remote Sensor Length: 4

Remote Sensor Type: 1 K-Thermocouple Probe, Replaceable Sensor

Response Time: 30 Seconds to 63% of Full Scale

Temperature Accuracy: +/-1.8F from -22.0 to 122.0F 3.8F (+/-1.0C from -30.0 to 50.0C 2.1C)

Temperature Range: -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; 50.0 to 150.0F/C

Temperature Sensor: Remote Probe

Unit Weight: 9 lbs

Units/Pkg: 1

Warranty: 12-Month Limited

Calibrations

N100: 1-Point NIST Traceable Calibration
N300: 3-Point NIST Traceable Calibration
N400: 3-Point Ultima NIST A2LA Accredited Calibration

Accessories

A868 - Sensor Dust Filter
Sensor Dust Filter - prolong the life of your sensor.

R400 - Replaceable Sensor
Single K-TC Replaceable Temperature Sensor

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

R066 - Universal Plug Kit for Data Loggers
International Plug Kit for Data Loggers

Accessories

R180 - Replacement AC Adapter
AC Adapter for TSB/TWE/TWP Loggers and the KT8/KT6 series.

R013 - Temperature Probe
Replacement Bead Wire Temperature Probe

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

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

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

Accessories

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

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

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