

Temperature Recorders

Features:

- Large 8" chart offers 84% more readable area than 6" chart
- K-thermocouple probe for flexibility
- Available temperature ranges up to 2000°F
- Select from one or two pen (KT856 only) models
- User selectable temperature ranges and recording times
- Large 3.5-digit LCD with 1" high digits (except KT800)
- Audio/visual high/low alarms (KT803/KT804/KT855 only)
- Compact, rugged enclosure (IP20 rating)
- Portable or wall mount
- 120 VAC adapter with 9V battery back up
- Flip-up pen arm for easy chart and pen changes
- Each model includes a flexible 4' bead wire K-thermocouple probe with a maximum temperature of 500°F; **KT804** includes a 6" high temperature K-thermocouple probe with 4' Teflon coated cable with a maximum temperature of 2100°F
- Recording charts must be ordered separately



Specifications:

Temperature Ranges:

KT800: 0 to +100°F/C, -50 to +50°F/C, 0 to +250°F/C;

KT802/KT803/KT856: 0 to +100°F/C, -50 to +50°F/C, 0 to +250°F/C, 0 to +500°F/C;

KT804: 0 to +1000°F/C, 0 to +2000°F, -20 to +20°F/C, +20 to +100°F/C, +50 to +150°F/C

Accuracy: ±1°C (±1.8°F)

Dimensions: 9.2 x 9.2 x 3.1" (234 x 234 x 79mm)

Weight: 4 lb (1.8 kg) w/ battery

Model	Description	Price
KT800	Temperature Recorder	\$497
KT802	Temperature Recorder	\$571
KT803	Temperature Recorder	\$715
KT804	Temperature Recorder	\$925
KT856	Temperature Recorder	\$925

Recording Charts:

Temp. Range	24-hr	7-day	31-day	Price
0 to +100°F/C	C410	C412		\$34
-50 to +50°F/C	C411	C414		\$34
0 to +250°F/C	C432	C439		\$34
0 to +100°F/C	C410	C412	C409	\$34
-50 to +50°F/C	C411	C414	C406	\$34
0 to +250°F/C	C432	C439	C407	\$34
0 to +500°F/C	C428	C459	C408	\$34
0 to +1000°F/C	C441	C440		\$34
0 to +2000°F	C443	C444		\$34
-20 to +20°F/C	C445	C448		\$34
+20 to +100°F/C	C446	C449		\$34
+50 to +150°F/C	C447	C450		\$34

Accessories:

Model	Description	Price
82-60-0012-06	Pens (6 red)	\$53
D617	10 ft. Straight Extension Cable	\$71
A202	100 ft. Straight Extension Cable	\$228
A791	1/8" Compression Fitting (for D164 & A203)	\$135
D605	4" Piercing Probe, +1650°F, 5' cable	\$99
D608	5" Immersion Probe, +1650°F, 5' cable	\$116
A203	6" High Temperature Probe, 2100°F, 4' leadwire	\$170
1600C	Carrying Case	\$295
N300	3-Pt. NIST Traceable Calibration Cert.	\$213

Temperature Data Loggers

Features:

- Single channel temperature data logger
- Displays current reading, Max/Min values, programmed limit values and battery life in days
- Up to 3900 readings can be saved
- Entire memory can be read out in only 10 seconds
- Watertight housing (IP65)
- ComSoft 3 Basic Windows-compatible software facilitates graphs and tables, prints data, smoothes measurement curves, targeted value observation using crosshair function as well as logger programming and setting of limit values
- Data transfer via serial interface



Specifications:

Temperature Range:	-20 to 160°F
Resolution:	0.1°F
Accuracy:	±0.8°F: -20 to -4°F; ±0.5°F: -4 to 104°F; ±0.8°F: 104 to 106°F
Data Capacity:	3900 sample values
Measuring Cycle:	Selectable, 1 minute to 4 hours
Power Supply:	CR2032 lithium battery
Battery Life:	500 days (typical)
Sensor Type:	NTC thermistor
Dimensions:	2 x 1.4 x 5"

Model	Description	Price
0563.1741	Mini Temperature Data Logger	\$114
0563.1742	Data Logger w/ ComSoft 3 Basic, wall holder, interface w/ PC connection cable	\$264