

DICKSON KTX

K-Thermocouple Remote Sensing Temperature Recorder

Available models monitor temperature from -50°F to +2000°F. Data is plotted on a large 8" diameter chart as well as displayed on its LCD display viewable from 25'. Alarms, K-Thermocouple probe and user-selectable recording times are all standard.

Specifications:

KTX Temperature Ranges (user selectable): -50 to +50°F/C, 0 to +100°F/C, 0 to +250°F/C, 0 to +500°F

KTxE Temperature Ranges (user selectable): 0 to +250°F/C, 0 to +500°F/C, 0 to +1000°F/C, 0 to +2000°F

Temperature Sensor: (KTX)Flexible, 4' Bead Wire K Thermocouple probe, teflon coated (suitable for most gas, liquids & semi-solids) to +500°F (max) or (KTXE) 6" high temperature basic K-thermocouple probe with 4' teflon coated cable suitable to +2100°F (max)

Temperature Accuracy: ±0.3% of full scale, ±1.8°F (±1°C)

Ambient Operating Conditions: 0 to 95% RH (non-condensing), +32°F to +122°F (0 to +50°C)

Display Resolution: 1°F/C

Chart Size: 8" (20.3cm) DIA

Power: 120V AC adapter with 4 "D" batteries for back-up power (batteries not included)

Power Cord Length: 2 meters

Alarms: AUDIO/VISUAL HIGH/LOW alarms

Approvals: CE

Calibration: User: zero point; Factory: zero point and span

Digital Display: LCD 3.5 digit

Response Time: 15 second time constant

Mounting: Portable or wall mount

Enclosure: ABS

Dimensions: 10.5" x 13.2" x 2.8" (26.7cm x 33.5cm x 7.1cm)

Weight: Approximately 7 lbs. (3.2 kgs)

Included With Recorder: Probe, AC adapter, one pen, 1-pt. NIST Traceable Certificate of Calibration and instruction manual, one box of charts (KTX) 0 to +100°F/C 7 day or (KTXE) 0 to +1000°F/C 7 day or (KTXA) 0 to +100°F/C 7 day



Features:

- Records and displays temperature
- User-selectable ranges and recording times
- Remote sensing capability with any K-Thermocouple probe with mini-connector
- User calibration
- HIGH/LOW alarms
- MIN/MAX feature allows display of MIN/MAX readings
- °F/°C switchable
- 1-pt. NIST Traceable Certificate of Calibration
- 84% larger chart area than 6" recorders

DICKSON

DICKSON KTX

Ordering Information

Description	Order No.	Price
Remote Sensing Temperature Recorder w/ Bead-wire Probe	KTX	\$649
Remote Sensing Temperature Recorder w/High-temperature Basic Probe	KTXE	\$769
Remote Sensing Temperature Recorder - CE	KTX-CE	\$749

Charts

	24 hour Chart	7 day Chart	31 day Chart
KTX			
-50 to +50°F/C	C411	C414	C406
0 to +100°F/C	C410	C412	C409
0 to +250°F/C	C432	C439	C407
0 to +500°F/C	C428	C459	C408
KTXE			
0 to +250°F/C	C432	C439	C407
0 to +500°F/C	C428	C459	C408
0 to +1000°F/C	C441	C440	
0 to +2000°F/C	C443	C444	

Order charts for your specific range (60 charts/pkg.)

Accessories

Description	Order No.
NIST Traceable Calibration 3-pt. (new units)	N300
A2LA Accredited Calibration (new units)	N400
Replacement Pens (6 red)	P222
Carrying Case	A709
Two Year Extended Warranty	E200

Optional Probes

Description	Order No.
4" Piercing Probe, 5' Coiled Cable, +1650°F (+900°C)	D605
5" Immersion Probe, 5' Coiled Cable, +1650°F (+900°C)	D608
6" High Temperature Basic Probe, +2100°F 316 Stainless Steel	A203
10' Straight Extension Cable (for probe)	D617
100' Straight Extension Cable (for probe)	A202
1/8" Compression Fitting (for D164 & A203 probes)	D163
Replacement Bead-wire Probe (Type K) +500°F	R013
Angled Surface Probe, 5' Coiled Cable, +1200°F (+649°C)	D606

Prices and Specifications are subject to change without notice. All prices are listed in U.S. dollars



DICKSON