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A FLIR COMPANY

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PRODUCT DATASHEET

Type K/J Dual Input Thermometer

Dual Inputs and Side-Button Controls

For calculation of differential temperature readings while side buttons allow for convenient one-hand operation

Features:

- Large backlit LCD displays T1, T2, T1-T2 differential, plus Min, Max, and Avg
- Wide temperature range with 0.1°/1° resolution
- Readout in °F, °C, or K (Kelvin)
- Data Hold function freezes reading on display
- Max/Min/Avg readings with relative time stamp
- Offset key used for zero function to make relative measurements
- Auto Power off with disable feature
- Complete with two general purpose Type K bead wire temperature probes, three AAA batteries, and pouch case

Optional Accessories:

Model TP875 — Optional Type K Bead Wire Temperature Probe measures from -58 to 1000°F (-50 to 538°C) with subminiature connector. Includes a banana adaptor connector for use with meters with banana adaptor inputs.

Model TP200 and TP400 — Optional Type K Pipe Clamp Temperature Probe for hands-free superheat/sub-cooling temperature measurement from -4°F to 200°F (-20°C to 93°C) for TP200 and -4 to 450°F (-20 to 232°C)

Visit www.extech.com for a wide selection of Temperature Probes including Penetration and Surface Probes.

Specifications	
Temperature (Type K)	-328 to 2501°F (-200 to 1372°C)
Temperature (Type J)	-346 to 2012°F (-210 to 1100°C)
Basic Accuracy	±(0.15% rdg + 1.8°F/1°C)
Resolution	0.1°/1°
Dimensions	8.7 x 2.5 x 1.1" (220 x 63 x 28mm)
Weight	7oz (200g)

Ordering Information:

TM300.....Type K/J Dual Input Thermometer
TM300-NIST ..Type K/J Dual Input Thermometer w/ Calibration Traceable to NIST
TP870 .....Replacement Type K Bead Wire Temperature Probe (482°F/250°C)
TP875 .....Type K Bead Wire Temperature Probe (1000°F/538°C)
TP200 .....Type K Pipe Clamp Probe (200°F/93°C)
TP400 .....Type K Pipe Clamp Probe (450°F/232°C)

CE

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6/16/11 - R1