

Dostmann D4010 Series

Precision hand-held Type K Thermocouple measuring instrument for temperature with USB interface

Particularly handy and robust temperature instrument, for Type K thermocouple sensors. The high precision is exceptionally in this price segment.

Application:

- For taking measurements for quality assurance under ISO 9000
- As a reference instrument for checking production
- For taking comparison measurements in service and repair
- Long-period monitoring of temperature with online documentation

Features:

- USB interface
- 1 Channel or 2 Channel options
- MAX, MIN-Hold-function
- Calibration function
- Integrated sensor holder one hand operation
- Storing of 20 measuring values



Cat No	Description
D4010	DOSTMANN digital thermometer readout, 1 Channel
D4015	DOSTMANN digital thermometer readout, 2 Channel
XCIB-K-1-7-3	Type K High-Temp Thermocouple, Flexible SS Overbraided ceramic fiber insulated, for use up to 980°C (short term use up to 1090°C, 3' length, miniature TC plug. Great for muffle furnace, oven and ramsbottom bulb applications.
KTSS-HH	Type K Thermocouple, 1/8 diameter, Stainless Steel, 6" lgth, grounded, transition junction, miniature TC plug
KTSS-18G-12	Type K Thermocouple, 1/8 diameter, Stainless Steel, 12" lgth, grounded, transition junction, miniature TC plug
KHSS-18G-RSC-18	Type K Thermocouple, 1/8 diameter, Stainless Steel, 18" lgth, grounded, transition junction, miniature TC plug
D700 Software	Logging software for Dostmann digital thermometers
D5600-0070	AC Adapter for series D700
600.271	Protective storage case for Dostmann thermometers

Inputs	Thermocouple Type K
Measuring range	-99,9°C...+1370°C
Accuracy (±1 digit)	±0,5°C (Instrument only)
Resolution	0,1°C from -99,9°C...+399,9°C, otherwise 1°C
Memory	20 Measurements
Connectors	Miniature connector
Working temperature	0°C...+50°C
Display	1-Line LCD
Housing	Plastic (ABS)
Dimensions	130 x 65 x 25 mm (LxWxH)
Weight	240 g
Power supply	2 x 1,5 Volt AA
Batterie life	appr. 200 h