

Dostmann D4000 Series

Precision hand-held measuring instrument for temperature with USB interface

Particularly handy and robust temperature instrument, for Pt100-probes. 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
- 4-wire technology for Pt100
- MAX, MIN-Hold-function
- Calibration function
- Integrated sensor holder one hand operation
- Storing of 20 measuring values



Cat No	Description
D4000	DOSTMANN digital thermometer readout, 1 Channel
D4005	DOSTMANN digital thermometer readout, 2 Channel
D3019	Immersion probe for P400 series, Pt100, -200 to 450°C, 300 x 3.0mm
D700 Software	Logging software for Dostmann digital thermometers
D5600-0070	AC Adapter for series D700
600.271	Protective storage case for Dostmann thermometers

Inputs	Pt100, 4-wire
Measuring range	-99,9°C...+450°C
Accuracy (± 1 digit)	$\pm 0,3^\circ\text{C}$
Resolution	0,1°C from -99,9°C...+399,9°C, otherwise 1°C
Memory	20 Measurements
Connectors	DIN 45326 8-pole
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