

Dostmann D750-PT

-200/420°C Supplied with 12" Pt-100 sensor

Accuracy: $\pm 0.03^\circ\text{C}$ from -50°C to 199.99°C

Resolution: 0.01°

The universally applicable process-controlled hand-held instruments, Series P750, are ideal for measuring operations in which high accuracy counts or the possibility of online documentation is demanded.

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
- Optional DE-Graph Windows Software for graphic and tabular documentation
- High measuring accuracy
- Recording maximum, minimum, hold and average values
- Integrated sensor holder for one hand operation
- Simultaneous display of two measured values
- Differential temperature display



Cat No	Description
D750-PT.3110	DOSTMANN model P 750-PT digital thermometer, range -200/420C, with 12" sensor, calibrated with ISO 17025, NIST traceable calibration report @ -20, 0, 50, 100 & 150°C
D750-PT.3210	DOSTMANN model P 750-PT digital thermometer, range -200/420C, with 12" sensor, calibrated with ISO 17025, NIST traceable calibration report @ -4, 32, 122, 212, 302°F
D750-PT.3112	DOSTMANN model P 750-PT digital thermometer, range -200/420C, with 12" sensor, calibrated with ISO 17025, NIST traceable calibration report @ -50, -20, 0, 50, 100, 150 & 199°C
D750-PT.3212	DOSTMANN model P 750-PT digital thermometer, range -200/420C, with 12" sensor, calibrated with ISO 17025, NIST traceable calibration report @ -58, -4, 32, 122, 212, 302, 390°F

D650-PT-Software	Logging software and cable for Dostmann digital thermometers
D5600-0070	AC Adapter for series D700
D0007	Service case with foam rubber insert. Fits readout and sensor up to 12"

Inputs	1-channel, Pt100
Pt100	-200°C...+420°C
Accuracy	$\pm 0,05^\circ\text{C}$ from -200°C ... -50.0°C $\pm 0,03^\circ\text{C}$ from -50°C ... $+199,99^\circ\text{C}$ otherwise 0,05 % of reading above 200°C to 300°
Connectors	DIN 8-pole
Working temperature	0°C ... $+40^\circ\text{C}$
Display	2-line LCD
Housing	plastic
Dimensions	200 x 85 x 40 mm (LxBxH)
Weight	300 g
Power supply	9 V battery
Batterie life	appr. 20 h