

## Dostmann D650-PT

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

The universally applicable process-controlled hand-held instruments, Series P650, 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:

- RS232 interface galvanically isolated
- Optional SmartGraph Windows Software for graphic and tabular documentation
- High measuring accuracy
- Integrated calibration function for simple compensation of sensor tolerances
- Physical 1-point, 2-point or 3-point calibration function
- Recording maximum, minimum, hold and average values
- Integrated sensor holder for one hand operation



<u>Cat No</u>	<u>Description</u>
D650-PT	DOSTMANN PRT digital thermometer model P 650-PT, range -200/420C, with 12" sensor
D650-PT-C	DOSTMANN model P 650-PT digital thermometer, range -200/420C, with 12" sensor, calibrated with ISO 17025, NIST traceable calibration report @ -20, 0, 50, 100 & 150C
D1019	Replacement 12" Sensor
D650P	DOSTMANN Readout Only
D650-PT-Software	Logging software for Dostmann digital thermometers
D50900002	PC Adapter cable for series P600
D0007	Service case with foam rubber insert. Fits readout and sensor up to 12"

\*2 Channel unit available upon request.

Technical data	
Inputs	1-channel, Pt100
Pt100	-200°C...+420°C
Pt100	±0,05°C from -200°C...-50.0°C ±0,03°C from -50°C...+199,99°C otherwise 0,05 % of reading above 200°C to 300°
Connectors	DIN 8-pole
Working temperature	0°C...+40°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