Dostmann D795-PT

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

The D795 measuring system is the perfect standard to test subordinated instruments or systems.

Accuracy: ±0.015°C from -50°C to 199.99°C
Resolution: 0.001°

Application:

- *For taking measurements for quality assurance under ISO 9000, ie testing climate chambers, calibration thermostats, ovens, thermoelectrical processes, etc.*
- *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*

Cat No	***Description***
D795.1.3110	DOSTMANN model 795 digital thermometer, range -200/420C, with 12" sensor, calibrated with ISO 17025, NIST traceable calibration report @ -20, 0, 50, 100 & 150C
D795.2.3110	DOSTMANN model 795 digital thermometer, range -200/420C, with (2) 12" sensor, calibrated with ISO 17025, NIST traceable calibration report for each channel @ -20, 0, 50, 100 & 150C
D650-PT-Software	Logging software and cable for Dostmann digital thermometers
D50900002	PC Adapter cable for series P600
600.271	Service case with foam rubber insert. Fits readout and sensor up to 12"

Inputs	2-channel, Pt100
Pt100	-200°C...+420°C
Accuracy	±0.015°C from -50°C to 199.99°C ±0.025% of reading for the remaining range
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