Portable digital thermometer for PT 100 probes mod. TEMP 7



Rugged and easy to use, the Temp7 Vio is equipped with a large color backlit LCD display, for an always clear view, even in low light conditions.

The LED above the display indicates the status of the measurement and can signal any errors, visible from a distance.

The self-diagnosis messages, combined with the guided procedures, make using the tool easy and intuitive.

The offset on a point chosen by the user allows to align the measurements in case of slight drift of the chain.

Min-Max-Hold functions.

Thermometer for accurate and precise measurements over a wide range of measurements.

Recommended for applications in the laboratory or where high precision is required.

Low temperature measurements down to -200 ° C. Average response speed.

It is possible to connect 3-wire PT 100 sensors, via the 3-pin binder connector with safety lock, to avoid inadvertent disconnection of the sensor

All instruments are supplied in a convenient rigid carrying case, where the instrument and all accessories can be housed.

Accessories on request:

PT100 temperature probes

	E4510212	MOD.PT56C Flat tip for measurements in contact with surfaces with 1.5 m cable
	E4510222	MOD.PT56P Penetration tip for measurements on dense or semi-solid samples with 1.5 m cable
	E4510232	MOD.PT56A Tip open to the passage of the air flow. Exclusively for measurements in air with a 1.5 m cable
	E4510242	MOD.PT56L Hemispherical tip for measurements in air and liquids. Accuracy class 1/5 DIN, for faster and more accurate measurements, with 1.5m cable
	E4510252	MOD.PT56TFE Hemispherical tip for measurements in air and liquids and



3-metre Teflon cable to withstand the most extreme temperatures

Technical data

Performance

Accuracy (+200 ... +850 ° C)	± 2 ° C
Accuracy (-200 ... -100 ° C)	± 2 ° C
Accuracy (-99.9 ... +199.9 ° C)	± 0.2 ° C
Measurement range (max. Value)	+999 ° C
Measuring range (min. Value)	-200 ° C
Resolution (from -99.9 to + 199.9 ° C)	0.1 ° C
Resolution (from 200 to + 999 ° C)	1 ° C
Working temperature (max. Value)	+60 ° C
Working temperature (min. Value)	0 ° C
Working humidity (max. Value)	95% RH
Working humidity (min. Value)	10% RH

Features

Auto shut-off	After 20 minutes (can be deactivated)
Display	Color LCD, backlit
HOLD function	Yup
Min-max function	Yup
IP protection degree	IP56
Reading stability indicator	Yup
Entrances	Single 3 pin connector
Diet	3 x 1.5V AA batteries
Battery life	> 550 hours
Dimensions (without probe)	185 x 85 x 45 mm
Weight (without probe)	400 g

Code	Description
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