

Temperature recorder **PROVA 800**

Technical description

Characteristic

- graphic display of overall trend for each input
- easy operation by plugging in mini connector
- sampling rate 8 inputs / 1 second
- programmable Hi-Lo alarm for each input with timer to record duration
- display of max and min values for each input
- standard 2G SD memory card
- built-in calendar clock
- integrate analog output from instruments (e.g. sound level, humidity meter, 4-20mA transmitter)
- selection of 11 types of thermocouple (K, J, E, T, R, S, N,...)

Input

- K, J, E, T, R, S, N, L, U, B, C, mV

Measuring range

(-200 ÷ 1370) °C for K	(0 ÷ 1300) °C for N
(-200 ÷ 1000) °C for J	(0 ÷ 600) °C for U
(-150 ÷ 760) °C for E	(600 ÷ 1820) °C for B
(-200 ÷ 400) °C for T	(0 ÷ 2310) °C for C
(0 ÷ 1600) °C for R, S	(-50 ÷ 50) °C for mV

Accuracy

0,05% ±1 °C for K

Number of channels

8

Memory

The Prova 800 recorder is standard equipped with a 2 GB SD memory card that allows storing measurement data from 3 years. Optionally, the recorder may have an 8 GB SDHC memory card.

Visualisation

- graphic LCD display with backlight

Power source

- battery (8x AA 1,5 V)
- 12 V DC power supply

Operating conditions

- temperature: (0 ÷ 50) °C
- humidity: <85% RH without condensation

Dimensions [mm]

257x155x57

Additional functions

- memory card: SD 8 GB



Ordering example

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