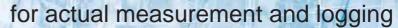


COMMETER THERMOMETERS -200 to +500°C for RTD Pt1000 and Ni1000 sensors





dual line LCD display with special symbols
adjustable dual level alarm with audio indication
for each channel

memory of minimum and maximum temperaturesfunction Hold - manual storing

of actual temperature for later displaying

	AVAILABLE MODELS:
	single channel
D0221	dual channel with possible reading of temperature
	difference among channels
D0241	quad channel

Instruments are designed for direct measurement and datalogging to internal nonvolatile memory in adjustable time interval. Recorded data is possible to transfer by means of included program via serial RS232 link to a PC for archiving or analyzing. Instrument is connected to a PC by included communication cable only for data transfer from the memory. During connection to the PC nor measurement and record is enabled.

TECHNICAL PARAMETERS:
-30 to +65 °C
RTD Pt1000-3850ppm/°C, from -200 to +500°C
switchable RTD Ni1000-6180ppm/°C, from -50 to +250°C
Cinch
± 0.3 °C from -50 to +100 °C,
±0.3% from reading from +100 to +500°C
±0.6% from reading from -200 to -50°C
$\pm 0.2 ^{\circ}$ C from -50 to +100 $^{\circ}$ C,
±0.2% from reading from +100 to +250°C
0.1°C from -99.9 to +500°C, otherwise 1°C
battery 9V, typical battery life 6 months
141 x 71 x 27mm
1. manual logging - capacity of 1000 stored temperature sets
2. automatic noncyclic logging (logging stops after filling the memory)
- total capacity of 16000 values
3. automatic cyclic logging (logging continues after filling the memory
- oldest values are replaced by newest)
- total capacity approx. 15200 values (14400 values for D0211)
year, leap year, month, day, hour, minute, second
serial RS232
18 adjustable values from 10s to 24hours

Thermometers are delivered without probes. To order probes, please see below.

INCLUDED ACCESSORY: Traceable calibration certificate from the manufacturer, instruction manual. Calibration certificate with declared metrological traceability of etalons is based on requirements of EN ISO/IEC 17025 standard. Included is also plastic transport case, 9V battery, communication cable for PC. Loggers are equipped with connector for external ac/dc adapter. Free Windows program is ready to download at www.cometsystem.cz

Program enables to control all logger functions and viewing and printing of data in numerical and simple graphic formats. It is

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possible to export data to dbf or txt formats.

OPTIONAL ACCESSORY:

- MP006 RS232/USB converter for communication with the PC via USB port
- SW100 CD with free PC program
- probes with RTD sensor Pt1000/3850ppm with connector Cinch probe marking followed by letter /C
- A1515 adapter 230V-50Hz/12Vdc.
 - 9V battery should be replaced with NiCd accumulator 9V
- A3400 NiCd accumulator 9V
- SWR004 Optional software for Windows
 - color printing, vertical and horizontal zooming of graphs and other functions

Tested by accredited laboratory accordingly with EN 12830 - Temperature recorders for transport, storage and distribution of chilled, frozen food.

WARRANTY: two years.