Professional data logger for long-term monitoring



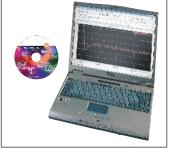


Long-term temperature logging with immediate display when limits are exceeded e.g. during transport, in refrigerated rooms, warehouses etc.

testo 177-T2, the professional data logger with display. It provides you with a quick overview of the current value, the last value saved, max and min values and the number of times the limits were exceeded.

All of the values collected during long-term monitoring over months/years can be transferred to your notebook/PC. Convenient analysis possible using Windows® based

- Large display, can also be read from a distance
- On-site: Fast documentation with the infrared printer, 6 lines/s
- Collect data on-site using testo 580 and download to your PC for analysis



Data analysis on your notebook/PC with userfriendly Windows® software. Data is displayed as table or line graph

testo 177-T2

Internal °C

testo 177-T2, temperature data logger, 1 channel, with internal sensor, wall holder and calibration protocol

Part no. 0563 1772





Display/Prints Battery: 5 years ABS casing -40 to +70°C 48,000 readings





See pages 26 to 29 for system overview and data management

Ordering data for Accessories	Part no.
testo 575 fast printer, incl. 1 roll of thermal paper and batteries Infrared thermal line printer with graphics function	0554 1775
Spare thermal paper for printer (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls) Measurement data documentation legible for up to 10 years	0554 0568
Label thermal paper (Testo patent) for testo 575 printer (6 rolls), can be applied directly	0554 0561
testo 580 data collector including readout holders for testo 175/177 data loggers	0554 1778
ComSoft 3 - Basic Set for testo 177, Basic software With diagram and table function, interface incl. desk-top holder, PC connection c	0554 1774 able
ComSoft 3 - Professional with data management Incl. database, analysis and graphics function, data analysis, trend curve (withou	0554 0830 t interface)
NEW ComSoft 3 - For requirements in accordance with CFR 21 Part 11 Incl. database, analysis and graphics function, data analysis, trend curve (withou	0554 0821 t interface)
Interface for testo 175/177 incl. desk-top holders, PC connection cable (please also order for ComSoft 3 - Professional)	0554 1757
Lock for wall holder for testo 175/177 data loggers	0554 1755
Battery, 3.6 V/1.9 Ah 1AA	0515 0177
Transport case for up to 5 testo 177 data loggers, testo 575 printer, testo 580 data collector and accessories	0516 1770
ISO calibration certificate/Temperature Temperature data logger; calibration points -18°C; 0°C; +60°C per chan./instr.	0520 0151
DKD calibration certificate/Temperature Temperature data logger; cal. points -20°C; 0°C; +60°C; per chan./instr.	0520 0261

Recommended kit:

testo 177-T2, Starter Set



testo 177-T2, temperature data logger, 1 channel, with internal sensor, wall holder and calibration protocol

Lock for wall holder for testo 175/177 data loggers

ComSoft 3 - Basic Set for testo 177, Basic software incl. interface, desk-top holder, PC connection cable

Technical data

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Chann. intern	1	Memory	
Probe type	NTC	Oper. temp.	
Meas. range	-40 +70 °C	Storage temp.	
Accuracy ±0.4 °C (-25 +70 °C) ± 1 digit ±0.8 °C (-4025.1 °C) Resolution 0.1 °C (-40 +70 °C)	Battery type		
	Weight		
	0.1 °C (-40 +70 °C)	Dimensions	
		Warranty	

48000 -40... +70 °C -40... +85 °C Lithium battery 122 g 103x64x33 mm 2 years Battery life: 5 years with measuring cycle of 15

min (-10 to +50°C)

Measuring cycle: 2 s to 24 h

Software: Microsoft Windows 95b / 98 /ME /

NT4-Sp4 / 2000 / XP