Compact data logger for humidity and temperature



Ambient air logging with immediate display of limits exceeded e.g. during storage, production

The compact humidity/temperature logger with display. It provides you with a fast on-site overview of current readings, the last values saved, max and min values and the number of times limits were exceeded.

The testo 575 printer provides fast proof of adherence to predefined ambient storage or production conditions. All of the values collected by the testo 580 data collector are transmitted to your PC for analysis.

- **Large display, can also be read at a distance**
- **Fast documentation with infrared printer, 6 lines/s**
- **Collect data using testo 580 and download to your PC/notebook for analysis**



Data analysis on notebook/PC with user-friendly Windows® software. Data is shown in table or line graph form



Display/Prints
Battery: 2.5 years
ABS housing
±3 % of reading
16,000 readings

21 CFR 11

%RH

°C

testo 175-H2

Internal %RH, °C

testo 175-H2, humidity/temperature logger, 2 channels, with internal sensors, wall holder and calibration protocol

Part no. 0563 1758

Ordering data for Accessories

	Part no.
testo 575 fast printer, incl. 1 roll of thermal paper and batteries Infrared thermal line printer with graph 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 175, Basic software With diagram and table function, interface incl. desk-top holder, PC connection cable	0554 1759
ComSoft 3 - Professional with data management Incl. database, analysis and graphics function, data analysis, trend curve (without interface)	0554 0830
NEW ComSoft 3 - For requirements in accordance with CFR 21 Part 11 Incl. database, analysis and graphics function, data analysis, trend curve (without interface)	0554 0821
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/0.8 Ah 1/2 AA	0515 0175
Transport case for up to 5 testo 175 data loggers, testo 575 printer, testo 580 data collector and accessories	0516 1750
ISO calibration certificate/Temperature Temperature data logger; calibration points -18°C; 0°C; +60°C per chan./instr.	0520 0151
ISO calibration certificate/Humidity Humidity data logger; calibration points 11.3%RH and 75.3%RH at +25°C; per channel/instrument	0520 0076
DKD calibration certificate/Humidity Humidity data logger; cal. points 11.3%RH and 75.3%RH at +25°C; per channel/instrument	0520 0246

Recommended kit:

testo 175-H2, Starter Set



testo 175-H2, humidity/temperature logger, 2 channels, with internal sensors, wall holder and calibration protocol

Lock for wall holder for testo 175/177 data loggers

ComSoft 3 - Basic Set for testo 175, Basic software incl. interface, desk-top holder, PC connection cable

Technical data

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Probe type	Testo humid. sensor, cap. NTC
Meas. range	0... +100 %RH -20... +70 °C
Accuracy ± 1 digit	±3 %RH (0... +100 %RH) ±0.5 °C (-20... +70 °C)
Resolution	0.1 %RH (0... +100 %RH) 0.1 °C (-20... +70 °C)

Memory	16000
Oper. temp.	-20... +70 °C
Storage temp.	-40... +85 °C
Battery type	Lithium battery
Weight	85 g
Dimensions	82x52x30 mm
Warranty	2 years

Battery life: 2.5 years at a measuring cycle of 15 min (-10 to +50°C)

Measuring cycle: 10 s to 24 h

Software: Microsoft Windows 95b / 98 / ME / NT4-Sp4 / 2000 / XP