

**testo 175-H2**
**Internal humidity/temperature sensor and display**

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 prescribed ambient storage or production conditions. All of the values collected by the testo 580 data collector are transmitted to your PC for analysis.

- ◆ Humidity sensor guaranteed long-term stable
- ◆ Non-volatile memory for secure data, even if battery is spent
- ◆ Fast documentation on the infrared printer, 6 lines/sec.
- ◆ Data transfer to PC or notebook via interface or testo 580 data collector
- ◆ Large display, can also be read at a distance (testo 175-H2)
- ◆ Remote connection via GSM possible



testo 175-H2 with display (illustration actual size)

**testo 175-H2 with display**

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

Part no.  
**0563 1758**

Accessories	Part no.
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<b>Transport and Protection</b>	
Transport case for up to 5 testo 175 data loggers, testo 575 printer, testo 580 data collector and accessories	0516 1750

Lock for wall holder for testo 175/177 data loggers	0554 1755
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Additional Accessories and Spare Parts	Part no.
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Battery, 3.6 V/0.8 Ah 1/2 AA, for testo 175-T3/175-H1/175-H2/175-S1/175-S2	0515 0175
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testo 580 data collector set with RS232, readout holders included, for testo 175/177 data loggers	0554 1778
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testo 580 data collector set with USB, readout holders included, for testo 175/177 data loggers	0554 1764
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testo 581 alarm signal output, floating, for testo 175/177, forwards information efficiently when limits are exceeded to e.g. horns, lamps, PLC etc.	0554 1769
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Printers and Accessories	Part no.
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Fast testo 575 printer, incl. 1 roll of thermal paper and batteries, infrared thermal line printer with graphics function	0554 1775
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Spare thermal paper for printer (6 rolls)	0554 0569
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Spare thermal paper for printer (6 rolls), measurement data documentation legible for up to 10 years	0554 0568
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Label thermal paper (Testo patent) for testo 575 printer (6 rolls), can be applied directly	0554 0561
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Software and Accessories	Part no.
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ComSoft 3 Set - Basic with RS232 interface, basic software with diagram and table function, incl. desk-top holder, PC connection cable	0554 1759
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ComSoft 3 - Basic Set with USB interface for testo 175, basic software with diagram and table function, incl. desk-top holders, PC connection cable	0554 1766
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ComSoft 3 - Professional with data management, incl. database, analysis and graphics function, data analysis, trend curve (without interface)	0554 0830
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ComSoft 3 - For requirements to CFR 21 Part 11, incl. database, analysis and graphics function, data analysis, trend curve (w/o interface)	0554 0821
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RS232 interface for testo 175/177 incl. desk-top holders, PC connection cable (please also order for ComSoft 3 - Professional)	0554 1757
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USB interface, for testo 175/177 incl. desk-top holders, PC conn. cable, (Please order with ComSoft 3 - Professional)	0554 1768
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Ethernet adapter, RS232 - Ethernet incl. software driver, mains unit, facilitates data communication in network	0554 1711
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Accessories	Part no.
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<b>Remote connection via GSM mobile radio, details page 29</b>	
Alarm modem GSM, (without Testo measuring instrument and the necessary RS232 adapter)	0554 0522

Software Testo Alarm-Editor Professional AK20 (CD incl. instruction manual), for measuring instruments of the types testo 175/177/400/650/950/454	0554 0519
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Software Testo Alarm-Editor Basic AK4 (CD incl. instruction manual), for measuring instruments of the types testo 175/177/400/650/950	0554 0518*
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Stick aerial, for screwing on to GSM-modem, bendable 2 ways	0554 0523
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Magnetic foot aerial, with 3 m cable	0554 0524
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Mains unit (rail mounting) 90 to 264V AC/24VDC (2.5A)	0554 1749
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Mains unit	0554 1142
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Serial interface cable (RS232), for initial parameterization of the alarm modem	0449 0051
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Calibration Certificates	Part no.
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ISO calibration certificate/temperature, temp. data logger, calibration points -8°C; 0°C; +40°C	0520 0171
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ISO cal. cert./humidity, humidity data logger, calibration points 11.3%RH and 75.3%RH at +25°C	0520 0076
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DKD calibration cert./humidity, humidity data logger; cal. points 11.3%RH and 75.3%RH at +25°C	0520 0246
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DKD calibration certificate/temperature, temp. data logger; cal. points -20°C; 0°C; +60°C	0520 0261
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\*Limited functionality

Technical data	
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Meas. range	-20 to +70 °C	Oper. temp.	-20 to +70 °C
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Temperature (NTC)		Storage temp.	-40 to +85 °C
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Accuracy	±0.5 °C ±1 digit	Memory	16000
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Resolution	0.1 °C	Weight	85 g
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Meas. range	0 to +100 %RH	Battery type	Lithium battery
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Testo humid. sensor, cap.		Dimensions	8274652" M30*0"/> mm
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Accuracy	±3 %RH ±1 digit	Warranty	2 years
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Resolution	0.1 %RH	Battery life: 2.5 years with a measuring rate of 15 min (-10 to +50°C)	
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		Measuring rate: 10 s to 24 h	
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		Software: Microsoft Windows 95b / 98 / ME / NT4-Sp4 / 2000 / XP	
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