

testo 175 H1

Humidity/temperature logger, 2 channels

The testo 175 H1 humidity/temperature logger monitors ambient humidity and temperature fluctuations efficiently and unobtrusively.

- Professional long-term monitoring of temperature and humidity in work and storage rooms
- Fast reaction time thanks to external humidity probe



testo 175 H1, 2-channel temperature and humidity data logger with external humidity sensor (NTC/capacitive humidity sensor), incl. wall holder, lock, batteries and calibration protocol

Part no.
0572 1754

Technical data		
Sensor	NTC/ capacitive humidity sensor	Storage temperature -20 to +55 °C
Channels	2 x internal (stump)	Dimensions 149 x 53 x 27 mm
Measurement units	°C, °F, %rF, %RH, td, g/m ³	Battery type 3 x AlMnB Type AAA or Energizer
Measuring range	-20 to +55 °C internal -40 to +50 °C _{td} 0 to 100 %RH	Protection class IP 54
Accuracy	±0.4 °C (-20 to +55 °C) ±2 %RH (2 to 98 %RH) ±1 digit ±0.03 %RH/K	Meas. cycle 10 sec - 24 h
Resolution	0,1 °C, 1 %RH	Memory 1 mio. measurement values
Battery life (at +25 °C)	3 years at 15 min. meas. rate	Software ComSoft Basic 5 ComSoft Professional 4 ComSoft CFR 21 Part 11
Operating temperature	-20 to +55 °C	

Accessories	Part no.
USB cable - Cable for connecting the data loggers testo 175 and testo 176 with a PC, mini USB to USB	0449 0047
SD card - SD card for collecting the measurement data from the data loggers testo 175, application range to -20 °C	0554 8803
Wall holder - Wall holder (black) with padlock for testo 175	0554 1702
Battery for testo 175 - Application range below -10 °C, alkaline manganese microcells AAA (please order 3 batteries per logger)	0515 0009
Battery for testo 175 - Application range below -10 °C, Energizer L92 microcells AAA (please order 3 batteries per logger)	0515 0042

Accessories	Part no.
Software	
ComSoft Basic 5 - CD ComSoft Basic 5 (if free, registration-mandatory download not wanted)	0572 0580
ComSoft Professional 4 - Pro software incl. data archiving	0554 1704
ComSoft CFR 21 Part 11 - Software for requirements according to CFR 21 Part 11 for Testo data loggers	0554 1705
Calibration Certificates	
ISO temperature calibration certificate; temperature probe; calibration points: -18 °C, 0 °C, +40 °C; per channel/instrument	0520 0153
ISO humidity calibration certificate; humidity probe; calibration points: 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0076
DKD humidity calibration certificate; humidity probe; calibration points: 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0246
DKD temperature calibration certificate; temperature probe; calibration points: -18 °C, 0 °C, +60 °C; per channel/instrument	0520 0261