

**testo 176 H2**
**Robust humidity/temperature logger, 4 channels**

testo 176 H2 ist ein 4-Kanal Temperatur- und Feuchtedatenlogger im Vollmetallgehäuse. Dadurch ist selbst in rauer Umgebung Langlebigkeit sichergestellt.

- Parallel temperature and humidity measurement with various connectable humidity and temperature probes for different applications
- Robust metal housing protects from mechanical influences such as impact



testo 176 H2, 4-channel temperature and humidity data logger in metal housing with external sensor connections (NTC/capacitive humidity sensor) incl. wall holder, lock, battery and calibration protocol

Part no.  
**0572 1766**

Technical data		
<b>Sensor</b>	<b>NTC/ capacitive humidity sensor</b>	Battery life (at +25 °C)
Channels	2 probes, 4 external channels	8 years at 15 min. meas. rate
Measurement units	°C, °F, %rF, %RH, td, g/m <sup>3</sup> , WB	Operating temperature
Measuring range	-20 to +70 °C -40 to +70 °C <sub>td</sub> 0 to 100 %RH	Storage temperature
Accuracy ±1 digit	±0,2 °C (-20 to +70 °C) ±0,4 °C (remaining meas. range)	Dimensions
Accuracy %RH	abhängig vom gewählten Fühler	Battery type
Resolution	0,1 °C, 0,1 %RH	Protection class
		Meas. cycle
		Memory
		Software

Accessories	Part no.
USB cable - Cable for connecting the data loggers testo 176 with a PC, mini USB to USB	0449 0047
SD card - for collecting the measurement data from the data loggers testo 176, application range to -20 °C	0554 8803
Wall holder - (black) with padlock for testo 176	0554 1703
Battery for testo 176 -1 x TL-5903 AA cell	0515 1760

Accessories	Part no.
<b>Software</b>	
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
<b>Calibration Certificates</b>	
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