testo 176 H2

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

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

Robust humidity/temperature logger, 4 channels

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

Technical data

Sensor	NTC/ capacitive humidity sensor		
Chanels	2 probes, 4 external channels	Battery life (at +25 °C)	8 years at 15 min. meas. rate
		Operating temperature	-20 to +70 °C
Masurement units	°C, °F, %rF, %RH, td, g/m³, WB	Storage temperature	-40 to +85 °C
		Dimensions	103 x 63 x 33 mm
Masuring range	-20 to +70 °C -40 to +70 °C$_{td}$ 0 to 100 %RH	Battery type	1 x Lithium (TL-5903)
		Protection class	IP 65
Accuracy ±1 digit	±0,2 °C (-20 to +70 °C) ±0,4 °C (remaining meas. range)	Meas. cycle	1 sec - 24 h
		Memory	2 mio. measurement values
Accuracy %RH	abhängig vom gewählten Fühler	Software	ComSoft Basic 5 ComSoft Professional 4 ComSoft CFR 21 Part 11
Resolution	0,1 °C, 0,1 %RH		

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.
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/instrumenta	0520 0261