

Mini data logger for temperature and humidity testo 175 H1

- Large, easy-to-read display
- Measurement data memory for 1 million readings
- Up to 3 years battery standby
- Permanently connected, external capacitive humidity sensor

testo 175 H1

2-channel temperature and humidity data logger with external humidity sensor (NTC/capacitive humidity sensor) including wall bracket, lock, batteries and calibration protocol



Order no. 0572 1754

Accessories for testo 175 H1	Order no.
ComSoft Basic, basic software for programming and reading out Testo data loggers; display of readings in graphic and tabular form, and export function (if free download requiring registration is not required)	0572 0580
ComSoft Professional, professional software, including data archiving	0554 1704

Measuring range	-20 to +55 °C -40 to +50 °C _{id} 0 to 100% RH*
Accuracy ±1 digit	±0.4 °C (-20 to +55 °C) +0.03% RH/K ±2% RH (2 to 98% RH) at +25 °C
Resolution	0.1 °C 0.1% RH

* Not for condensing atmospheres. For continuous application in high humidity (>80% RH at ≤ 30 °C for >12 h, >60% RH at > 30 °C for >12 h), please contact us via our website.

Data loggers for temperature and humidity testo 176 H1 / testo 176 H2

- High level of data security
- For two external temperature/humidity probes
- Parallel measurement at two sites
- Measurement data memory for 2 million readings
- Up to 8 years of battery life
- Data transfer via USB cable and SD card

testo 176 H1

4-channel temperature and humidity data logger with external sensor connections (NTC/capacitive humidity sensor), includes wall bracket, lock, battery and calibration protocol



Order no. 0572 1765

Measuring range	-20 to +70 °C 0 to 100% RH*
Accuracy ± 1 digit	±0.2 °C (-20 to +70 °C) ±0.4 °C (remaining meas. range) %RH: depends on the selected probe
Resolution	0.1 °C 0.1% RH

* Not for condensing atmospheres. For continuous application in high humidity (>80% RH at ≤ 30 °C for >12 h, >60% RH at > 30 °C for >12 h), please contact us via our website.

testo 176 H2

4-channel temperature and humidity data logger in metal housing with external sensor connections (NTC/capacitive humidity sensor), includes wall bracket, lock, battery and calibration protocol



Order no. 0572 1766

Probes	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Order no.
Wall surface temperature probe, e.g. for proof of structural damage in buildings, fixed cable, cable length 3 m		-50 to +80 °C	±0.2 °C (0 to +70 °C)	0628 7507
Humidity/temperature probe 12 mm		-20 to +70 °C 0 to 100% RH	±0.3 °C ±2% RH at +25 °C (2 to 98% RH) ±0.03% RH/K ±1 digit	0572 6172
External humidity/temperature probe 12 mm, plug-in, without cable	 16 mm Ø 12 mm	-30 to +50 °C 0 to 100% RH	±0.5 °C ±2% RH	0572 2151
Humidity/temperature probe 4 mm		0 to +40 °C 0 to 100% RH	±0.3 °C ±2% RH at +25 °C (2 to 98% RH) ±0.08% RH/K ± 1 digit	0572 6174