USB data logger for humidity and temperature

testo 184 H1

Clear alarm indication

Easiest operation

Easiest configuration without software installation

Convenient readout thanks to automatic PDF report

Mobile readout by NFC possible

IT safe (no installation, no download)

Illustration 1:1

°C

%RH

With the testo 184 data loggers, you can monitor every step of the transport chain. testo 184 H1 is specially tailored to the monitoring of relative humidity and temperature during transport, for example in order to continuously monitor fruit and vegetables, humidity-sensitive medicaments or cut flowers.

At their destination, your see at a glance whether the configured limit values have been adhered to. In order to obtain detailed information, it is sufficient to connect the logger to a PC – a PDF report is immediately generated with

In order for you to be able to work even more efficiently and conveniently with the data loggers, all required files and information are stored directly and securely in the testo 184 H1: Configuration file, instruction manual and PDF report of your recorded data.

Technical data

testo 184 H1

USB data logger testo 184 H1 for temperature and humidity, unlimited operating duration thanks to exchangeable battery

Available in packages of 1, 10 and 50 off.

Part no. 0572 1845

Sensor

Measurement parameters	Temperature / humidity
Measuring range	-20 to +70 °C 0 to 100 %RH
Accuracy	±0.5 °C (0 to +70 °C) ±0.8 °C (-20 to 0 °C) ±1.8 %RH + 3 % of m.v. at +25 °C (5 to 80 %RH) ±0.03 %RH / K (0 to 60 °C)
Resolution	0.1 °C 0.1 %RH

Accessories

	Part no.
Wall bracket for testo 184	0554 1841
Lithium battery CR2450 3 V	0515 1841
ComSoft Professional, 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
Mobile printer for data loggers testo 175/176/184	0572 0576
ISO calibration certificate humidity, calibration points 11.3 %RH, 50 %RH and 75.3 %RH at +25 °C	0520 0176
ISO calibration certificate humidity, calibration points 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0076

General technical data

Power supply	Lithium battery CR2450 3V, exchangeable
Operating time	Unlimited
Battery life	500 days (at +25 °C and 15 mins measurement rate).
Measuring rate	1 min to 24 h
Memory	64000 measurement values
Alarm identification	by LEDs and display
Dimensions	44 x 12 x 97 mm
Weight	45 g
Protection class	IP30
Operating temperature	-20 to +70 °C
Storage temperature	-55 to +70 °C
Tests, certificates	· Certified by HACCP International · testo ComSoft CFR software (V4.3 SP2 or higher) compatible with CFR 21 Part 11
Warranty	24 months, warranty conditions: see website www.testo.com/warranty

1981 0234/msp/A/12.2014

Subject to change without notice.