

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

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, you 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 all relevant data.

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.

| | Part no. | |
|---|-----------|--|
| Wall bracket for testo 184 | 0554 1841 | |
| Lithium battery CR2450 3 V | 0515 5841 | |
| 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 |