

USB data logger for temperature, humidity and shock

testo 184 G1

Clear alarm indication

Easiest operation

Easiest configuration without software installation

Convenient readout thanks to automatic PDF report

Reliable recording of vibrations (shock)



Illustration 1:1



The data logger testo 184 G1 is designed specifically for the monitoring of shock, relative humidity and temperature during transportation. In addition to the precise temperature and humidity measurement, a 3-axle acceleration sensor measures any vibrations which occur.

This allows impact and vibrations to be reliably recorded during the transport of sensitive pharmaceutical products, high-quality electronic products, delicate machinery or valuable art objects.

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 G1: Configuration file, instruction manual and PDF report of your recorded data.

Technical data

testo 184 G1

USB data logger testo 184 G1 for temperature, humidity and shock, unlimited operating duration thanks to exchangeable battery, incl. wall bracket

Part no. 0572 1846



Sensor

Measurement parameters	Temperature / humidity / shock
Measuring range	-20 to +70 °C 0 to 100 %RH 0 to 27 g
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) ±0.1 g + 5 % of m.v.
Resolution	0.1 °C 0.1 %RH 0.1 g

General technical data

Power supply	Lithium battery CR2450 3V, exchangeable
Operating time	Unlimited
Battery life	120 days (at +25 °C and 15 mins measurement rate).
Measuring rate	1 min to 24 h
Memory	64000 measurement values (temperature and humidity) 1000 measurement values (shock)
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

Accessories

Part no.

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	