

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

Mobile readout by NFC possible

Reliable recording of vibrations/impact (shock)

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 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 via USB 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.

testo 184 G1 USB data logger for temperature, humidity and shock

Part no. 0572 1846 incl. wall bracket, battery, certificate of conformity

Technical data

General Data

Power supply	Lithium battery CR2450 3V, exchangeable
Operating time	Unlimited
Battery life	120 days (at +25 °C and 15 minute measurement cycles)
Measuring cycles	1 min to 24 h
Memory	64,000 readings (temperature and humidity) + 1,000 readings (shock)
Alarm identification	by LEDs and display
Dimensions	1.7 x 0.5 x 3.8 in. (44 x 12 x 97 mm)
Weight	1.6 oz. (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

Sensor

Meas. parameters	Temperature	Humidity	Shock
Measuring range	-4 to 158 °F (-20 to +70 °C)	0 to 100 %RH	0 to 27 g
Accuracy	±0.5 °F (32 to 158 °F) / ±0.5 °C (0 to +70 °C) ±0.8°F (-4 to 32 °F) / ±0.8°C (-20 to 0 °C)	±1.8 %RH + 3 % of m.v. at 77 °F (+25 °C) (5 to 80 %RH) ±0.03 %RH / K 32 to 140 °F (0 to 60 °C)	±0.1 g + 5 % of m.v.
Resolution	0.1 °F (0.1 °C)	0.1 %RH	0.1 g

Accessories

	Part No.
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

Logistics Monitoring Temperature • Humidity • Shock

