

# USB data logger for temperatures up to $-80\text{ }^{\circ}\text{C}$

## testo 184 T4

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Clear alarm indication

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Easiest operation

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Easiest configuration without software installation

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Convenient readout thanks to automatic PDF report

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Mobile readout by NFC possible

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Specially for transports up to  $-80\text{ }^{\circ}\text{C}$

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Illustration 1:1

The data logger testo 184 T4 is designed for lowest temperatures down to  $-80\text{ }^{\circ}\text{C}$ , such as occur in dry-ice cooled transports (e.g. blood plasma). Special components are used, allowing monitoring at operating temperatures of  $-80\text{ }^{\circ}\text{C}$ .

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 T4: Configuration file, calibration certificate, instruction manual and PDF report of your recorded data.

## Technical data



### testo 184 T4

USB data logger testo 184 T4 for temperature, unlimited re-use thanks to exchangeable battery

Available in packages of 1 and 10 off

Part no. 0572 1844



#### Sensor

Measurement parameter	Temperature
Temperature sensor	Pt1000
Measuring range	-80 to +70 °C
Accuracy	±0.8 °C (-80 to -35.1 °C) ±0.5 °C (-35 to +70 °C)
Resolution	0.1 °C

#### General technical data

Power supply	Lithium battery TLH-2450, 3V, exchangeable
Operating time	Unlimited
Battery life	100 days (at 15 mins measurement rate)
Measuring rate	1 min to 24 h
Memory	40,000 readings
Alarm identification	by LEDs
Dimensions	44 x 12 x 97 mm
Weight	45 g
Protection class	IP67
Operating temperature	-80 to +70 °C
Storage temperature	-80 to +70 °C
Scope of delivery	Data logger, temperature calibration certificate (stored as a PDF in the instrument), battery TLH-2450
Tests, certificates	· EN 12830-certified (C,D) · Certified by HACCP International · testo ComSoft CFR software (V4.3 SP2 or higher) compatible with CFR 21 Part 11
Warranty	24-month warranty, warranty terms: see website <a href="http://www.testo.com/warranty">www.testo.com/warranty</a>

## Accessories

#### Part no.

Wall bracket for testo 184	0554 1841	
Lithium battery TLH-2450	0515 5840	
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 cert./temperature, temperature data logger; calibration points selectable from -196 to +1260°C	0520 0141	
ISO calibration certificate/temperature, temperature probe; calibration points -18°C; 0°C; +60°C per channel/instrument	0520 0151	