

# USB data logger for temperatures up to -80 °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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Specially for transports up to -80 °C

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Illustration 1:1

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

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)<br>±0.5 °C (-35 to +70 °C) |
| Resolution            | 0.1 °C   |

#### General technical data

|                       |  |
|-----------------------|--|
| Power supply          | Lithium battery TLH-2450, 3.6 V, 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 acceptance test certificate (stored as a PDF in the instrument), battery TLH-2450   |
| Tests, certificates   | <ul style="list-style-type: none"> <li>· EN 12830-certified (C,D)</li> <li>· Certified by HACCP International</li> <li>· testo ComSoft CFR software (V4.3 SP2 or higher) compatible with CFR 21 Part 11</li> </ul> |

## 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 |

