

## Pro Data Loggers for Long-Term Monitoring

### testo 177-T1

The professional testo 177-T1 data logger (without display) monitors specified storage and transport conditions in the refrigeration and deep-freeze sector efficiently and accurately over a period of months and years.

Temperature fluctuations which cause damage are documented on the testo 575 fast printer or analysed on your PC via interface.

### testo 177-T2

testo 177-T2, the professional data logger with display. It provides you with a quick overview of the current reading, the last value saved, max and min values and the number of times the limits were exceeded.

All of the values collected by the testo 580 data collector during long-term monitoring over months/years can be sent to your notebook/PC. Convenient analysis possible using software based on Windows®.

- Logs temperatures with up to 48,000 readings
- Specially for use in low temperatures (up to -40 °C)
- On-site: Fast documentation on the infrared printer, 6 lines/s
- Collect data on-site with testo 580 and download to your PC for analysis



testo 177-T1 without display, data is printed on site on the fast testo 575 printer



Collects data on site which is uploaded to your PC for analysis



Long-term temperature logging with immediate display of limits exceeded e.g. during transport, in refrigerated rooms, warehouses etc.

#### testo 177-T1 without display

Temperature data logger, 1 channel, with internal sensor, wall holder and calibration protocol (please order calibration certificates (DKD,350) separately)

**Part no. 0563 1771**

#### testo 177-T2 with display

Temperature data logger, 1 channel, with internal sensor, wall holder and calibration protocol (please order calibration certificates (DKD,350) separately)

**Part no. 0563 1772**

#### Technical data

Chann. intern	1	Probe type	NTC
Meas. range	-40 to +70 °C	Resolution	0.1 °C
Accuracy ±1 digit	±0.4 °C (-25 to +70 °C)	±0.8 °C (-40 to -25.1 °C)	
Measuring rate	2 s to 24 h	Memory	48000
Oper. temp.	-40 to +70 °C	Storage temp.	-40 to +85 °C
Dimensions	103 x 64 x 33 mm		
Weight	111 g (testo 177-T1)	122 g (testo 177-T2)	
Battery life	5 years at meas. cycle of 15 min (-10 to +50 °C)		
Analysis software	MS Windows 95b / 98 / ME / NT4-Sp4 / 2000 / XP		

#### Recommended Set: testo 177-T1, Starter Set

Temperature data logger, 1 channel, with internal sensor, wall holder and calibration protocol (please order calibration certificates (DKD,350) separately)	0563 1771
Lock for wall holder for testo 175/177 data loggers	0554 1755
ComSoft 4 Set - Basic with USB interface, Basic software with diagram and table function, incl. desk-top holders, PC connection cable	0554 1767

#### Recommended Set: testo 177-T2, Starter Set

Temperature data logger, 1 channel, with internal sensor, wall holder and calibration protocol (please order calibration certificates (DKD,350) separately)	0563 1772
Lock for wall holder for testo 175/177 data loggers	0554 1755
ComSoft 4 Set - Basic with USB interface, Basic software with diagram and table function, incl. desk-top holders, PC connection cable	0554 1767