

testo 175 T3

The 175 T3 temperature data logger logs temperature at 2 different points simultaneously over a period of several days, weeks or even months.

testo 175 T3, 2-channel temperature data logger with external sensor connections (TC Type T and Type K) incl. wall holder, lock, batteries and calibration protocol

Part no.
0572 1753

2 external temperature probe sockets

- Parallel monitoring and recording of two temperature measurement sites
- Easy monitoring and documentation, e. g. of the flow and return temperature of a heating system



Technical data	
Probe type	TE (Types T and K)
Channels	2 x external
Measurement units	°C, °F
Measuring range	-50 to +400 °C (Type T) -50 to +1000 °C (Type K)
Accuracy ± 1 digit	±0,5 °C (-50 to +70 °C) ±0,7 % of mv. (+70,1 .to +1000 °C)
Resolution	0.1 °C
Battery life (at +25 °C)	3 years at 15 min. meas. rate

Oper. temp.	-20 to +55 °C
Storage temp.	-20 to +55 °C
Dimensions	89 x 53 x 27 mm
Battery type	3 x AIMn Typ AAA or Energizer
Protection class	IP 65
Meas. cycle	10 sec - 24 h
Memory	1 mio. measurement values
Software	ComSoft Basic 5 ComSoft Professional 4 ComSoft CFR 21 Part 11

Accessories	Part no.
Software	
ComSoft Basic 5 - CD ComSoft Basic 5 (if free, registration-mandatory download not wanted)	0572 0580
ComSoft Professional 4 - 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
Calibration Certificates	
ISO temperature calibration certificate; temperature probe; calibration points: -18 °C, 0 °C, +40 °C; per channel/instrument	0520 0153
DKD temperature calibration certificate; temperature probe; calibration points: -18 °C, 0 °C, +60 °C; per channel/instrumenta	0520 0261

Accessories	Part no.
USB cable - Cable for connecting the data loggers testo 175 and testo 176 with a PC, mini USB to USB	0449 0047
SD card - SD card for collecting the measurement data from the data loggers testo 175, application range to -20 °C	0554 8803
Wall holder - Wall holder (black) with padlock for testo 175	0554 1702
Battery for testo 175 - Application range below -10 °C, alkaline manganese microcells AAA (please order 3 batteries per logger)	0515 0009
Battery for testo 175 - Application range below -10 °C, Energizer L92 microcells AAA (please order 3 batteries per logger)	0515 0042

Probes (Thermocouple)	Illustration	Meas. range	Accuracy	t99	Part no.
Stationary probe with stainless steel sleeve, TC Type K	40 mm Ø 6 mm Conn.: Fixed cable 1.9 m	-50 to +205 °C	Class 2*	20 s	0628 7533
Pipe wrap probe with Velcro tape for temperature measurements on pipes diameter to max. 120 mm, Tmax. +120 °C, TC Type K	395 mm 20 mm Conn.: Fixed cable 1.5 m	-50 to +120 °C	Class 1*	90 s	0628 0020
Pipe wrap probe for pipe diameters 5 to 65 mm, with exchangeable measuring head, measuring range briefly up to +280 °C, TC type K	75 mm Conn.: Fixed cable 1.2 m	-60 to +130 °C	Class 2*	5 s	0602 4592
Magnet probe, adhesion approx. 10 N, with magnets, for higher temperatures, for measurements on metal surfaces, TC type K	75 mm Ø 21 mm Conn.: Fixed cable 1.6 m	-50 to +400 °C	Class 2*		0602 4892
Thermocouple with TC plug flexible, length 1500 mm, fibreglass, TC Type K	1500 mm Ø 1.5 mm	-50 to +400 °C	Class 2*	5 s	0602 0645
Superfast needle probe for monitoring cooking times in ovens, TC Type T	60 mm Ø 1.4 mm Conn.: Fixed cable	-50 to +250 °C	±0.2 °C (-20 ... +70 °C) Class 1 (remaining measuring range)*	2 s	0628 0030

*Acc. to norm 60584-2, the accuracy of Class 1 refers to -40 to -100 °C (Type K), Class 2 to -40 to +1200 °C (Type K), Class 3 to -200 to +40 °C (Type K)