

testo 175 T3

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. 0560 1753



General technical data

Channels	2 x external
Battery type	3 x AlMn Typ AAA or Energizer
Battery life	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
Protection class	IP65
Measuring rate	10 s - 24 h
Memory	1 mio. measurement values

Sensor types

	Type T (Cu-CuNi)	Type K (NiCr-Ni)
Meas. range	-50 to +400 °C	-50 to +1000 °C
Accuracy ±1 digit	±0.5 °C (-50 to +70 °C) ±0.7 % of mv (+70,1 to +1000 °C)	±0.5 °C (-50 to +70 °C) ±0.7 % of mv (+70,1 to +1000 °C)
Resolution	0.1 °C	0.1 °C

Accessories

Part no.

Wall holder (black) with lock for testo 175	0554 1702
Cable for connecting the data loggers testo 175 and testo 176 to the PC, Mini-USB to USB	0449 0047
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
ISO calibration certificate/temperature probe; calibration points -18°C; 0°C; +40°C per channel/instrument	0620 0153
DAkkS calibration certificate/Temperature Temp. datalogger; cal. points -20°C; 0°C; +60°C; per channel/instrument	0520 0261
ISO calibration certificate humidity calibration points 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0076
Starter PC Package	0554 7456

Probes

Waterproof food probe made of stainless steel (IP65), TC Type K, Fixed cable		-50 to +400 °C	Class 2 ^o	7 s	0602 2292
Waterproof robust immersion/penetration probe with metal protection hose Tmax +230°C, e.g. for monitoring temp. in cooking oil, T/C Type K, Fixed cable		-50 to +230 °C	Class 1 ^o	15 s	0628 1292
Thermocouple with TC adapter, flexible, 800mm long, fibre glass, TC Type K		-50 to +400 °C	Class 2 ^o	5 s	0602 0644
Thermocouple with TC adapter, flexible, 1500mm long, fibre glass, TC Type K		-50 to +400 °C	Class 2 ^o	5 s	0602 0645
Thermocouple with TC adapter, flexible, 1500mm long, PTFE, TC Type K		-50 to +250 °C	Class 2 ^o	5 s	0602 0646