

testo 175 T1

testo 175 T1, 1-channel temperature logger with internal sensor (NTC) incl. wall holder, lock, batteries and calibration protocol

Part no. 0560 1751



Software Set

1 x USB cable
1 x SD card
1 x ComSoft Basic 5

Part no. 0554 7456

testo 175 T2

testo 175 T2, 2-channel temperature data logger with internal (NTC), and external sensor connection (NTC) incl. wall holder, lock, batteries and calibration protocol

Part no. 0560 1752



General technical data



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|------------------|--------------------------------------|
| Battery type | 3 x AlMn Type AAA or Energizer |
| Battery life | 3 years (15 min. meas. rate, +25 °C) |
| Oper. temp. | -35 to +55 °C |
| Storage temp. | -35 to +55 °C |
| Dimensions | 89 x 53 x 27 mm |
| Protection class | IP65 |
| Measuring rate | 10 s - 24 h |
| Memory | 1 mio. measurement values |

| | testo 175 T1 | testo 175 T2 |
|----------------------|-------------------------|--|
| Sensor type | NTC | NTC |
| Channels | 1 x internal | 1 x internal, 1 x external |
| Meas. range | -35 to +55 °C | -35 to +55 °C int. -40 to +120 °C ext. |
| Accuracy ±1 digit | ±0.5 °C (-35 to +55 °C) | ±0.5 °C (-35 to +55 °C) int. external: dependent on the selected probe type |
| Resolution | 0.1 °C | 0.1 °C |



Lateral connection of Mini USB cable and SD card



Probe connection at lower end of housing for external NTC probe (testo 175 T2 only)



Large, clear display for showing measurement values

Accessories for measuring instrument

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 |
| SD card - for collecting the measurement data from the data loggers testo 175 and testo 176; 2 GB; application range to -20 °C | 0554 8803 |
| Battery for testo 175 Range of application to -10 °C, alkali manganese microcell 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 |
| ComSoft Basic, Basic software for programming and readout of Testo data loggers; graphic and tabular measurement value presentation as well as export function | 0572 0580 |
| 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 | 0520 0153 |
| DAkkS calibration certificate/Temperature Temp. datalogger; cal. points -20°C; 0°C; +60°C; per channel/instrument | 0520 0261 |