%RH

Compact data logger for humidity and temperature

Prints Battery: 2.5 years ABS housing ±3% of reading 3,700 readings



The affordable testo 175-H1 humidity/temperature logger monitors ambient humidity and temperature fluctuations efficiently and unobtrusively.

Limit values can be entered, an alarm display is activated if limits are exceeded. testo 575, the fast printer supplies proof of fluctuations in ambient conditions

- Humidity sensor guaranteed longterm stable
- Non-volatile memory for secure data, even if battery is spent
- Fast documentation on the infrared printer, 6 lines/s
- Data transfer to PC or notebook via interface or testo 580 data collector

warehouses

On site documentation of limits exceeded caused by fluctuations in ambient conditions e.g. during

Monitors humidity and temperature values e.g. in

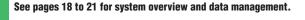
testo 175-H1

Internal %RH, °C

testo 175-H1, humidity/temperature logger, 2 channels, with internal sensors, wall holder and calibration protocol

Part no.

0563 1757



Ordering data for Accessories Part no. testo 575 fast printer, incl. 1 roll of thermal paper and batteries 0554 1775 Infrared thermal line printer with graphics function Spare thermal paper for printer (6 rolls) 0554 0569 Spare thermal paper for printer (6 rolls) 0554 0568 Measurement data documentation legible for up to 10 years Label thermal paper (Testo patent) for testo 575 printer (6 rolls), can be applied 0554 0561 testo 580 data collector including readout holders 0554 1778 for testo 175/177 data loggers ComSoft 3 - Basic Set for testo 175, Basic software 0554 1759 With diagram and table function, interface incl. desk-top holder, PC connection cable ComSoft 3 - Professional with data management 0554 0830 Incl. database, analysis and graphics function, data analysis, trend curve (without interface) Interface for testo 175/177 incl. desk-top holders, PC connection cable 0554 1757 (please also order for ComSoft 3 - Professional) Lock for wall holder for testo 175/177 data loggers 0554 1755 Battery, 3.6 V/0.8 Ah 1/2 AA 0515 0175 Transport case for up to 5 testo 175 data loggers, testo 575 printer, testo 580 data collector and accessories ISO calibration certificate/Temperature 0520 0151 Temperature data logger; calibration points -18°C; 0°C; +60°C per chan./instr. ISO calibration certificate/Humidity 0520 0076 Humidity data logger; calibration points 11.3%RH and 75.3%RH at +25°C; per channel/instrument **DKD** calibration certificate/Humidity Humidity data logger; cal. points 11.3%RH and 75.3%RH at +25°C; per channel/instrument



testo 175-H1. Starter Set



testo 175-H1 humidity/temperature logger, 2 channels, with internal sensors, wall holder and calibration protocol

Lock for wall holder for testo 175/177 data loggers

ComSoft 3 - Basic Set for testo 175, Basic software incl. interface, desk-top holder, PC connection cable

Technical data

Chann. intern Probe type Testo humid, sensor, cap. NTC 0... +100 %RH Meas, range -10... +50 °C ±3 %RH (0... +100 %RH) Accuracy ±0.5 °C (-10... +50 °C) ± 1 digit 0.1 %RH (0... +100 %RH) Resolution 0.1 °C (-10... +50 °C)

Memory -10... +50 °C Oper, temp. -40... +70 °C Storage temp. Battery type Lithium battery

Weight 80 a Dimensions 82x52x30 mm

Warranty 2 years

Battery life: 2.5 years with a measuring cycle of 15 min (-10 to +50°C) Measuring cycle: 10 s to 24 h

Software: Microsoft Windows 95b / 98 /ME / NT4-Sp4/2000/XP