

## Electronic thermohygrograph in full-metal housing

### testostor 171-3

testostor 171-3, a compact datalogger with built-in humidity/temperature probe.

The saved data can be documented on site on the Testo printer or can be analysed on your PC via interface and software.

- Suitable for outdoor use
- Control and adjustment option using adjustment set
- Logs up to 20000 readings
- Measuring rate: 2 s to 24 h, selectable
- Sintered cap protection for dusty environments (see Accessories)
- On site application: Testo Software for Palm OS® replaces laptop/PC

#### testostor 171-3

##### Internal %RH/°C

Humidity datalogger %RH, °C with magnetic start function, battery and calibration protocol

Part no. 0577 1713

#### Printer and Accessories

	Part no.
Testo printer with 1 roll of thermal paper and 4 AA size batteries, Prints readings on site	0554 0545
Recharger for printer (with 4 standard rech. batteries), Rechargeable batteries are recharged externally	0554 0110
Spare thermal paper for printer, built-in in testo 314 (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls), Measurement data documentation legible for up to 10 years	0554 0568

#### Additional Accessories and Spare Parts

	Part no.
Display can be attached to datalogger, For quick checks on site	0554 0176
Display with print option, can be attached to datalogger, For quick checks on site	0554 0175
Optical alarm display for datalogger, battery-operated	0628 0025
Spare battery for testostor 171, Quick and easy battery replacement	0515 0018
Control and humidity adjustment set 11.3%RH/75.3%RH incl. adapter for humidity probes	0554 0660
Stainless steel sintered cap, Ø 21 mm, can be screwed onto humidity probe	0554 0640

#### Transport and Protection

	Part no.
Holder with lock for datalogger, Theft-proof	0554 1782
Lock for attached display, Suitable for holder 0554 1782	0554 1789
Transport case (plastic) for dataloggers (max. 5 off) and accessories, For safe transport	0516 0117

#### PC Software and Accessories

	Part no.
ComSoft 3 - Professional with data management, Incl. database, analysis and graphics function, data analysis, trend curve	0554 0830
ComSoft 3 - For requirements to CFR 21 Part 11, Incl. database, analysis and graphics function, data analysis, trend curve	0554 0821
Palm OS® Kit for ComSoft 3, Software and interface for Palm OS® for easy programming, analysis and saving of logger data.	0554 0805
Interface, attachable to datalogger	0554 1781
Ethernet adapter, RS 232 - Ethernet incl. software driver, mains unit, Facilitates data communication in network	0554 1711

#### Calibration Certificates

	Part no.
DKD calibration cert./Humidity, Humidity datalogger; cal. points 11.3%RH and 75.3%RH at +25°C; per channel/instrument	0520 0246
ISO cal. cert./Humidity, Humidity datalogger; calibration points 11.3%RH and 75.3%RH at +25°C; per channel/instrument	0520 0076
ISO calibration certificate/Temperature, Temp. datalogger; calibration points -8°C; 0°C; +40°C per channel/instrument	0520 0171



Attachable display, fast checks on site



Printout on site on Testo printer (optional)



Monitors humidity and temperature in storage rooms



#### Assurance when purchasing

"Often, interested customers do not expect a visit from me following consultation by telephone. If a customer gets to see the instrument, it gives him maximum assurance when making the decision to buy."

Uwe Becker  
Head of Customer Center, Southwest Germany

#### Set 1: Without display

testostor 171-3 Set 1, incl. humidity datalogger for %RH, °C with starting magnet, battery, calibration protocol and software with interface

Part no. 0563 1713

#### Set 2: With display

testostor 171-3 Set 2, incl. humidity datalogger for %RH, °C with starting magnet, battery, calibration protocol, software with interface and attachable display (without printing function)

Part no. 0563 3176

#### Recommended Set: The practical set in the case

testostor 171-3 Set 1, incl. humidity datalogger for %RH, °C with starting magnet, battery, calibration protocol and software with interface 0563 1713

Transport case (plastic) for dataloggers (max. 5 off) and accessories, For safe transport 0516 0117

#### Technical data

Meas. range	-10 to +50 °C
Accuracy	±0.5 °C (-10 to +39.9 °C) ±1 digit ±0.6 °C (+40 to +50 °C)
Resolution	0.1 °C (-10 to +50 °C)
Material/Housing	Aluminium, anodized
Protection class	IP65
Memory	20000
Oper. temp.	-20 to +70 °C
Storage temp.	-40 to +85 °C
Dimensions	131 x 68 x 84 mm
Weight	320 g
Measuring rate:	2 s to 24 h, selectable
Battery life:	up to 5 years
Software:	menu-driven from Microsoft Windows 95 / NT 4 Service pack 4