



Electronic thermohygraph

Display/Print
 Battery: 5 years
 Housing: Aluminium
 ±2% of reading
 55,000 readings



testostor 171-2

Internal %RH/°C, td

testostor 171-2, humidity logger for %RH, °C, td, incl. starting magnet, battery and calibration protocol

Part no. 0577 1712

testostor 171-2 is a compact, accurate data logger with an internal probe, parallel dew point measurement and large memory capacity.

testostor 1722, similar to testostor 171-2 but with alarm output to the signal device which provides alarm indication when the specified limits are exceeded.

- **On-site application:**
Testo software for Palm OS® replaces laptop/PC

- **Control and adjustment possible using adjustment set**

- **Sintered cap protection for dusty areas**

- **DKD calibration**

testostor 1722

With alarm output

testostor 1722, humidity data logger for %RH, °C, td, incl. alarm output, starting magnet, battery and calibration protocol

Part no. 0577 1722



Monitors constant ambient conditions in clean rooms during the manufacture of pharmaceutical products, electronic components... (testostor 1722 + signal device)



Analysis via infrared printer: the infrared printer offers you the option of printing the data saved in the testostor logger directly on site.

Ordering data for Accessories

Part no.

Display can be attached to data logger For quick checks on site	0554 0176
Display with print option, can be attached to data logger For quick checks on site	0554 0175
Testo printer with 1 roll of thermal paper and 4 AA size batteries	0554 0545
Recharger for printer (with 4 standard rech. batt.)	0554 0110
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	
Optical alarm display for data logger, battery-operated Warns if limits have been exceeded	0628 0025
Signal device for testostor 1722 (with connection cable) For reliable signals when the programmed limit values are exceeded	0554 1722
Holder with lock for data logger	0554 1782
testostor 171 data logger, connection for Palm OS® (from version 3.5) In connection with ComSoft 3, Part no.: 0554 0830	0554 0805
ComSoft 3 - Professional with data management Incl. database, analysis and graphics function, data analysis, trend curve	0554 0830
ComSoft 3 - For requirements in accordance with CFR 21 Part 11 Incl. database, analysis and graphics function, data analysis, trend curve	0554 0821
Interface, attachable to data logger	0554 1781
NEW Ethernet adapter, RS 232 - Ethernet incl. software driver, mains unit Facilitates data communication in network	0554 1711
Spare battery for testostor 171	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 Protection in case of high mechanical load and high velocities	0554 0640
Transport case (plastic) for data loggers (max. 5 off) and accessories	0516 0117

DKD calibration certificate/Humidity Humidity data logger; cal. points 11.3%RH and 75.3%RH at +25°C; per channel/instrument	0520 0246
ISO calibration certificate/Humidity Humidity data logger; calibration points 11.3%RH and 75.3%RH at +25°C; per channel/instrument	0520 0076
ISO calibration certificate/Temperature Temperature data logger; calibration points -8°C; 0°C; +40°C per channel/instrument	0520 0171

Recommended kit:

testostor 1722, Standard set with alarm function



testostor 1722 humidity logger
 Signal device for testostor 1722
 ComSoft 3
 Interface
 Holder with lock
 Transport case (plastic)

Technical data

Probe type	Testo humid. sensor, cap.	NTC	Calc. parameter
Meas. range	0 to +100 %RH	-20 to +70 °C	-20 to +70 °C td
Accuracy ±1 digit	±2 %RH (+2 to +98 %RH)	±0.4 °C (-10 to +50 °C) ±0.5 °C (-20 to -10.1 °C) ±0.5 °C (+50.1 to +70 °C)	
Resolution	0.1 %RH (0 to +100 %RH)	0.1 °C (-20 to +70 °C)	
Memory	55000	Measuring rate: 2s to 24h selectable	
Material/Housing	Aluminium, anodized	Battery life: up to 5 years	
Protection class	IP65	Software: Menu-driven from Microsoft Windows 95 / NT 4 Service pack 4	
Oper. temp.	-20 to +70 °C		
Storage temp.	-40 to +85 °C		
Battery type	Lithium battery (2032)		
Dimensions	131 x 68 x 84 mm		
Weight	320 g		
Warranty	2 years		