

The long term — In full metal housing

testostor 171-0

A temperature datalogger in full-metal housing with integrated temperature probe. A long life is guaranteed even in tough conditions.

The data is sent to a PC via the attachable interface. The optional attachable display makes it possible to check current readings on site.

- Logs up to 55000 readings
- Tamperproof readings
- Theft-proof mounting
- Waterproof, robust metal housing, IP 68
- On site application: Testo Software for Palm OS® replaces laptop/PC

Attachable display

Printout on site (optional)



testostor 171-0 monitors fluctuations in temperature constantly

testostor 171-0

Internal °C

Temperature datalogger, with magnetic start function, battery and calibration protocol

Part no. 0577 1719

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
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.
ISO calibration certificate/Temperature, Temp. datalogger; calibration points -18°C; 0°C; +60°C per channel/instrument	0520 0151
DKD calibration certificate/Temperature, Temp. datalogger; cal. points -20°C; 0°C; +60°C; per channel/instrument	0520 0261
ISO calibration certificate/Temperature, Temp. datalogger; calibration points -8°C; 0°C; +40°C per channel/instrument	0520 0171

Set 1: Without display

testostor 171-0 Set 1, incl. temperature datalogger with magnetic start function, battery, calibration protocol and software with interface

Part no. 0563 1719

Set 2: With display

testostor 171-0 Set 2, incl. temperature datalogger with magnetic start function, battery, calibration protocol, software with interface and attachable display (without printing function)

Part no. 0563 0176

Recommended Set: testostor 171-0, Starter Set

testostor 171-0 Set 1, incl. temperature datalogger with magnetic start function, battery, calibration protocol and software with interface	0563 1719
Transport case (plastic) for dataloggers (max. 5 off) and accessories	0516 0117

Technical data

Meas. range	-35 to +70 °C
Accuracy	±0.5 °C (-35 to +39.9 °C) ±1 digit ±0.6 °C (+40 to +70 °C)
Resolution	0.1 °C (-35 to +70 °C)
Material/Housing	Aluminium, anodized
Protection class	IP68
Memory	55000
Oper. temp.	-35 to +70 °C
Storage temp.	-40 to +85 °C
Dimensions	131 x 68 x 26 mm
Weight	305 g
Battery life: lithium battery up to 5 years Software: menu-driven from Microsoft Windows 95 / NT 4 Service pack 4	