

The high temperature logger – With heat protection

testostor 171-8

A compact datalogger with 4 external thermocouple connections for:

- Type K (NiCr-Ni), fast action probes for measurements from -200 to +1000 °C
- Type T (Cu-CuNi), fast accurate probes for measuring -50 to +350 °C

testostor 171-8

4 x external °C

Temperature datalogger, 4 channels, incl. starting magnet, battery and calibration protocol

Part no. 0577 1718

Accessories Ordering data

Heat-proof case with heat-proof insert, rubber seal, 4 clamp screw connections for thermocouples with diameter of 1.5 mm

Part no. 0553 1701

Immersion tip, flexible



Part no. 0602 5792

See page 28 for more Ordering data

- Logs up to 55,000 readings
- Heat protection case for processes with ambient temperature of +200 °C max.

Recommended Set: Food set

Temperature datalogger, 4 channels, incl. starting magnet, battery and calibration protocol 0577 1718

Immersion tip, flexible 0602 5792

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ComSoft 3 - Professional with data management 0554 0830

Interface 0554 1781

Display can be attached to datalogger 0554 0176

Transport case (plastic) 0516 0117



Logger

Heat protection case, aluminium full metal housing (anodised), 260 x 160 x 90 mm

Convenient data analysis with ComSoft 3, in graphics or table form

Monitors the oven temperature of baking lines with heat-proof case

Technical data

Probe type	Type K (NiCr-Ni)	Type T (Cu-CuNi)
Meas. range	-200 to +1000 °C	-50 to +350 °C
Accuracy	±(0.4 °C ±0.2% of mv) ±1 digit	±(0.4 °C ±0.2% of mv) ±1 digit
Resolution	0.1 °C (-200 to +249.9 °C) 1 °C (+250 to +1000 °C)	0.1 °C (-50 to +249.9 °C) 1 °C (+250 to +350 °C)
Oper. temp.	0 to +70 °C	Dimensions 131 x 68 x 26 mm
Storage temp.	-40 to +85 °C	Weight 305 g

Measuring rate: 2s to 24h, selectable

Battery life: up to 5 years

Software: Menu-driven from Microsoft Windows 95 / NT 4 Service pack 4

Electronic thermohygrograph – In full metal housing

testostor 171-3

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

testostor 171-3

Internal: %RH, °C

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

Part no. 0577 1713

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

Accessories Ordering data

Control and humidity adjustment set 11.3%RH/75.3%RH incl. adapter for humidity probes
Part no. 0554 0660

Stainless steel sintered cap, Ø 21 mm, can be screwed onto humidity probe

Part no. 0554 0640

See page 28 for more Ordering data

- Control and adjustment option using adjustment set
- Sintered cap protection for dusty environments (see Accessories)
- On site application: Testo Software for Palm OS® replaces laptop/PC

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



Attachable display, fast checks on site

Printout on site on Testo printer (optional)

Monitoring humidity and temperature during the maturing of cheese

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	Storage temp.	-40 to +85 °C
Memory	20000	Dimensions	131 x 68 x 84 mm
Oper. temp.	-20 to +70 °C	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