# The high temperature logger – With heat protection

## testostor 171-8

testo

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

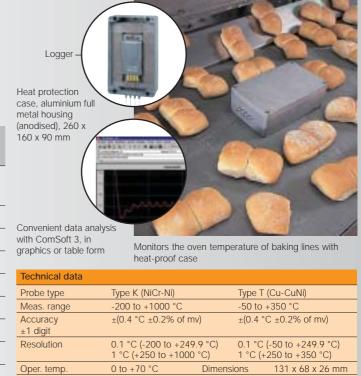
Immersion tip, flexible

Ø 1.5 mm Part no. 0602 5792 See page 28 for more Ordering data Logs up to 55,0000 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
ComSoft 3 - Professional with data management	0554 0830
Interface	0554 1781
Display can be attached to datalogger	0554 0176
Transport case (plastic)	0516 0117



Measuring rate: 2s to 24h, selectable

Storage temp.

Battery life: up to 5 years Software: Menu-driven from Microsoft Windows 95 / NT 4 Service pack 4

40 to +85 °C

# 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. 0563 1713 humidity datalogger for %RH, °C with starting magnet, battery, calibration protocol and software with interface

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



Weight

Monitoring humidity and temperature during the maturing of cheese

305 g

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					