



Three reasons for Testo food measuring technology.



High-precision: With measuring instruments from Testo, you always have the certainty of reliably complying with limit values. And if required, we will deal with calibration (including certificate) for you.



Robust and hygienic: Our food measuring instruments are of especially rugged design, lie well in your hand and can be easily cleaned.



HACCP certified: Food measurement technology from Testo fulfils the stringent requirements of HACCP International.



# Ordering infos.

Measuring instruments for incoming goods	Order no.	EUF
testo 104 Folding thermometer with metal joint	0563 0104	xxx.xx
testo 104-IR Folding penetration-infrared thermometer	0560 1040	xxx.xx
testo 105 One-hand thermometer with frozen goods measuring tip	0563 1054	XXX.XX
testo 108 Temperature measuring instrument	0563 1080	xxx.xx
testo 831 Infrared thermometer	0560 8316	xxx.xx
Data loggers for storage and transportation	Order no.	EUF
testo 174 T Mini temperature data logger	0572 1560	ххххх
testo 174 T Mini temperature data logger (kit with USB readout unit)	0572 0561	xxx.xx
testo 184 T3 USB data logger for transport monitoring	0573 1843	xxx.xx
Data monitoring systems for storage and transportation	Order no.	EUF

monitoring		
Data monitoring systems for storage and transportation	Order no.	EUR
testo Saveris 2-T1 WiFi data logger with integrated NTC temperature probe	0572 2031	xxx.xx
testo Saveris 2-T2 WiFi data logger for connectable external NTC temperature probes	0572 2032	ххх.хх
NTC temperature probe (Connectable probes for testo Saveris 2-T2)	0572 1001	xxx.xx
Door contact connection cable 2-wire connection cable with mini DIN plug for testo Saveris 2-T2	0572 2152	xx.xx
Batteries for testo Saveris 2 below -10 °C (4 x Energizer L91 Photo Lithium batteries)	0515 0572	xxx.xx
Magnetic adapter for testo Saveris 2 wall bracket (for attachment to magnetic surfaces)	0554 2001	xxx.xx
testo Saveris 2 Cloud licence Advanced (for 36 months with SMS alarm)	0526 0733	ххх.хх







Your partner for safe foods.

Measuring instruments from Testo monitor adherence to the temperature limit values along the entire cold chain.

# The food protectors from Testo.

Testo offers a comprehensive product range along the entire cold chain. At all the crucial stages, our thermometers, data loggers or monitoring systems contribute to the safe and norm-compliant manufacture, transportation and storage of foods. Because only then do they really taste good.

#### More safety for your foods.

All thermometers listed in this flyer correspond to the norm EN 13485 and the norm EN 12830 applies to all temperature data loggers mentioned.

**Important:** All thermometers, data loggers and monitoring systems listed here should be calibrated annually according to the norm 13486.

#### Protection class



Protected from foreign bodies with a diameter ≥2.5 mm (do not bring into contact with water).



Washable under running water.



#### Norms/concepts



Measuring instruments marked with this symbol comply with the norm EN 13485.



Measuring instruments marked with this symbol comply with the norm EN 12830.

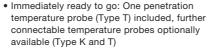


Measuring instruments marked with this symbol fulfil the stringent requirements of HACCP International.

#### Measuring instruments for incoming goods



#### testo 108 Temperature measuring instrument



- Especially easy to operate: Just two, self-explanatory buttons
- Measurement in seconds, large measuring range (-50 to 300 °C)







### testo 105 One-hand thermometer with frozen goods measuring tip

- · Operable with one hand; especially robust, ergonomic handle assists strength in penetrating frozen goods
- · Exchangeable measurement tip e.g. for frozen goods or semi-solid media
- · Optical and audible alarms of limit values violations; 2 freely adjustable limit values







## testo 104 Folding thermometer



- Fits into any pocket thanks to robust, metal folding hinge
- Automatic final value recognition (Auto Hold)
- / Min/max memory for the values measured with Hold/Auto-Hold





# ID EN 13485 (IP 65)

#### testo 104-IR Folding penetration-infrared thermometer

- Fits into any pocket thanks to folding mechanism
- · High-quality, robust folding joint for tough
- Precise 2-point laser with 10:1 optics for an exact measurement area and error-free measurements









#### testo 831 Infrared thermometer

- Precise temperature measurement even at a greater distance and for small products
- Very fast: two measurements a second means you can scan complete pallets virtually in passing
- With 2-point laser measurement spot marking and 30:1 optics; including belt holder and batteries





#### Data logger for monitoring temperature in storage and transport





#### testo 174 T Mini temperature data logger

- · High data integrity, even with an empty battery
- Measurement data memory for 16,000 temperature readings, approx. 500 days of
- Data analysis: Three possible software versions to choose from, basic software available as a free download









#### testo 174 T Mini temperature data logger (kit with USB readout unit)

- High data integrity, even with an empty battery
- Measurement data memory for 16,000 temperature readings, approx. 500 days of battery life
- Data analysis: Three possible software versions to choose from, basic software available as a free download
- USB hub for easy data readout







#### testo 184 T3 USB temperature data logger for transport monitoring

- Everything in one logger: PDF measurement data, configuration file, calibration certificate and instruction manual
- No software necessary: immediate creation of a PDF report (via PC, mobile printer or App)
- · Optical alarms of limit values violations, 2 freely adjustable limit values





#### Data monitoring systems for monitoring temperature in storage and transport





#### testo Saveris 2-T1 WiFi data logger with integrated NTC temperature probe

- Automated online temperature monitoring
- Access and analyze temperature data at all times independently of location, via smartphone, tablet or PC
- · Limit value violation alarms by e-mail, push notification (App) or (optionally) SMS









- Automated online temperature monitoring
- Access and analyze temperature data at all times independently of location, via smartphone, tablet or PC
- · Limit value violation alarms by e-mail, push notification (App) or (optionally) SMS
- Easy to install and to operate
- Please order suitable NTC probes (e.g. 0572 1001) separately







### The Testo Cloud

The Testo Cloud is the core operating element for setting up testo Saveris 2. You must first register at www.saveris.net in order to be able to work with the Cloud. To use it, you can choose between the free Basic or the more comprehensive Advanced package.

#### Some advantages of the Advanced package:

- · Flexible measurement interval adjustment
- E-mail and SMS alarms for critical measurement values
- Data storage for max. 2 years
- · Automatic report creation





