Be sure. **testo**

Product Catalogue
Food Safety Instruments

HACCP International Certified Temperature Monitoring Instruments for food safety.

- Probe thermometers
- Infrared thermometers
- pH testers
- Food probe wipes

EUROTEC
People • Technology • Solutions
HVAC • Refrigeration • Electrical • Measurement

member of CAREL group **CAREL**

Probe Thermometers

Testo 104

- Waterproof (IP67), robust thermometer with folding probe
- Includes batteries and factory calibration certificate

Eurotec Code: 0563.0104

$251 **+GST**

Testo 106-T3 Set

- Thermometer Set
- Includes Topsafe® protective case, belt holder, batteries and factory calibration certificate

Eurotec Code: 0563.1063

$129 **+GST**

Testo 103

- Economical Folding thermometer
- Includes batteries and factory calibration certificate

Eurotec Code: 0560.0103

$145 **+GST**

Testo 105

- Robust thermometer designed for single hand operation
- Great for Butchery
- Includes batteries and factory calibration certificate

Eurotec Code: 0563.1051

$284 **+GST**

Testo 108

- Thermometer (IP67)
- Supplied with standard immersion/penetration t/c probe type T
- Also accepts K type thermocouple (available separately)
- Soft protective case, probe stowage and batteries included
- Fast, easy and accurate temperature measurement

Eurotec Code: 0563.1080

$281 **+GST**

Probe Thermometers

Testo 926

- Professional Insertion Thermometer Set
- Includes Topsafe® protective case, waterproof insertion probe, batteries and factory and calibration certificate.

Eurotec Code: 0563.9262

$423 **+GST**

Testo 104-IR Combo

- Folding combo infra-red & probe thermometer
- Dual laser targeting
- Durable S/S & ABS design
- Waterproof (IP65)
- Ideal for deli/inwards goods

Eurotec Code: 0560.1040

$377 **+GST**

Testo 826-T4 probe + I/R

- I/R and Insertion probe thermometer
- Includes Topsafe® protective case, belt holder, batteries and factory calibration certificate included.

Eurotec Code: 0563.8284

$450 **+GST**

Food Grade Wipes

Food grade Antibacterial probe wipes for cleaning and sanitizing thermometers, knives and other food preparation equipment; minimize cross contamination and bacteria growth (eg E-coli, Staphylococcus, Salmonela and Listeria)

- Recommended for regular use as part of your HACCP food safety program.
- MPI Approved C44 (all animal products except dairy)
- AsureQuality Passed (For food, beverage, dairy, contact surfaces)

Tub/200

$13.99 **+GST**

Eurotec Code: CI 111

Refill 200

$12.10 **+GST**

Eurotec Code: CI 111R

Biodegradable Anti-bacterial probe wipes

Compostable and biodegradable Natural Halal Bamboo Antibacterial probe wipes for cleaning and sanitizing thermometers, knives and other food preparation equipment; minimize cross contamination and bacteria growth (eg E-coli, Staphylococcus, Salmonela and Listeria)

Ideal for use in Supermarkets, Cool stores, Freezing works, Seafood processing factories, the Dairy Industry and in any industry where food probes are used to monitor the temperature during processing.

Halal

Compostable & Biodegradable Natural bamboo

New Zealand Made

- Recommended for regular use as part of your HACCP food safety program.
- MPI Approved C44 (all animal products except dairy)
- AsureQuality Passed (For food, beverage, dairy, contact surfaces)

Tub/120

Trade Price $14.99+GST

Eurotec Code: CI 112

I/R Thermometers & Data Loggers

Testo 831

- Infra-Red Thermometer
- 2 point laser sighting
- 30:1 optics
- Includes: Belt holder, batteries and factory calibration certificate

Eurotec Code: 0560.8316

$387 +GST

Testo 826-T2

- Infra-Red Thermometer
- Laser pointer and Alarm
- Includes: Topsafe® protective case, batteries and factory calibration certificate

Eurotec Code: 0563.8282

$289 +GST

Testo 805

- Mini Infra-Red Thermometer
- Waterproof IP65
- Includes: Topsafe® protective case, batteries and factory calibration certificate

Eurotec Code: 0563.8051

$159 +GST

pH Testers

pH Buffer Solution

- Certified buffer solution for electrode calibration of Testo pH meters.

Dosing Bottles (250ml)

pH Buffer 4.01
250ml Dosing bottle

Eurotec Code: 0554.2061

$52 +GST

pH Buffer 7.00
250ml Dosing bottle

Eurotec Code: 0554.2063

$52 +GST

Testo 206-pH Meters

- One-hand pH/C ° measuring instrument
- pH2 spear probe head for semi-solid substances
- Includes: Storage cap with gel, Topsafe® protective case, and belt/wall holder

pH1 (Liquids)

Eurotec Code: 0563.2061

$390 **+GST**

pH2 (Semi-solids)

Eurotec Code: 0563.2062

$652 **+GST**

Testo 205

- pH tip embedded in break-age proof plastic
- Combined penetration tip with temperature probe
- Maintenance-free gel electrolyte
- Measurement tip exchangeable by user

Eurotec Code: 0563.2051

$717 **+GST**

Data Loggers

Testo 174T

- Mini Data Logger
- Includes: Wall bracket, batteries and factory Calibration Certificate
- Waterproof (IP65)
- Memory = 16K readings
- Requires cradle - additional cost, please call.

Eurotec Code: 0572.1560

$159 ^{+GST}

Testo 175-T1

- Data Logger
- Includes: Wall bracket, batteries & factory Calibration Certificate
- Waterproof (IP65)
- 3 years battery (AAA) life
- Memory = 1 million readings

Eurotec Code: 0572.1751

$419 ^{+GST}

Testo 175-T2

- 2-channel temperature data logger with internal (NTC), and external sensor connection (NTC)
- Capable of storing 1 million temperature readings
- Rugged and waterproof according to IP65

Eurotec Code: 0572.1752

$520 ^{+GST}

Data Logger Accessories:

Eurotec Code: 0628.0006	NTC probe high accuracy (0.2°C at 0 to +70°C) -35 to +80C°,t99 = 5 seconds	**$160**^{+GST}
Eurotec Code: 0613.1212	NTC probe wide range, waterproof (IP65) immersion/penetration (0.2°C at 0 to +70°C) -35 to +80C°,t99 = 5 seconds	**$205**^{+GST}

Cool Validation
Data Logger Set

Monitor the temperature of food after cooking, through to the cooling and freezing process. Free up your time to perform other tasks.

Cool Valid Set

$535.00 +GST

Data Logger with general purpose probe with easy set up guide provided

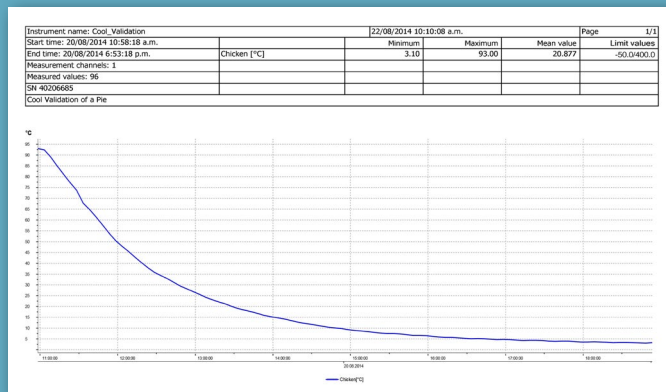**HACCP International Approved**

The details:

- No need to manually log temperatures.
- Removes human error.
- Robust Temperature Data Logger with fast response stainless steel probe.
- CoolValid Includes Software, General purpose probe, USB Cable, Calibration Certificate, 2 years warranty, Padlock, Wall Holder and Batteries.
- ± 0.5°C Accuracy.
- Large memory for 1 million measurement values.

Instrument name: Cool_Validation		22/08/2014 10:10:08 a.m.			Page	1/1
Start time: 20/08/2014 10:58:18 a.m.		Minimum	Maximum	Mean value	Limit values	
End time: 20/08/2014 6:53:18 p.m.	Chicken [°C]	3.10	93.00	20.877	-50.0/400.0	
Measurement channels: 1						
Measured values: 96						
SN 40206685						
Cool Validation of a Pie						

Typical Cool Valid temperature curve

Replacement Probes

General Purpose: $94.00 +GST

Multi-purpose: $188.00 +GST

For more measurement options, add a multipurpose probe.

Eurotec Code: 0602.1080

Eurotec Code: TS305

Saveris 2 Wifi Data Loggers

0572.2031	2-T1	WiFi data logger (wireless LAN)	Display & internal NTC temperature sensor	**$396.00**
0572.2032	2-T2		Display, for measuring temperature, 2 connections for external NTC temperature probes or door contacts	**$455.00**
0572.2033	2-T3		Display for measuring temperature, two external connections for TC temperature probes (Types K, T, J)	**$638.00**
0572.2034	2-H1		Display for measuring temperature & relative humidity, capacitive internal humidity sensor	**$790.00**
0572.2035	2-H2		Display for measuring temperature & relative humidity, connection for one external humidity probe	**$706.00**

Note: All Data Loggers include: USB Cable, Wall Bracket, Batteries & Calibration Certificate

Saveris 2 - Cloud Software Licences

Testo Saveris 2 Cloud licence BASIC version	**Supplied FREE**
Testo Saveris 2 Cloud licence ADVANCED version. Includes 25 SMS per logger/year*	*conditions apply, please call*

Saveris 2 Accessories

0572.2020	Saveris 2 Power Supply with Cable	**$85.00**
0572.2155	External Humidity and Temperature Probe	**$605.00**
0572.2152	Saveris 2 Door Contact Connecting Cable Mini DIN	**$38.00**

The Testo Saveris 2 system enables users to monitor temperature and humidity levels easily, anytime and anywhere, without compromising security, or creating bother with time consuming software.

The system consists of WiFi data loggers and a Cloud data store. The Testo Saveris 2 WiFi data loggers reliably record temperature and humidity at defined intervals, and transmit the measurement values directly by WiFi to the Testo Cloud.

Testo 270 Cooking Oil Tester

Cooking oil has a limited lifetime and is a measurable overhead. Changing the oil too frequently is an unnecessary expense; not changing it quickly enough is bad for the quality of the end product and can lead to complaints from the customer. Now Testo takes the guess work out of changing cooking oil.

Features:

- Clear alarms via backlit display using traffic light principle

- Measuring range +40 to +200 °C

- Easy to clean thanks to smooth surfaces

- Configuration menu and limit values can be locked with a pin number to protect them from external manipulation

- Conforms to: VO (EG) 1935/2004, EC guideline 2004/108/EC
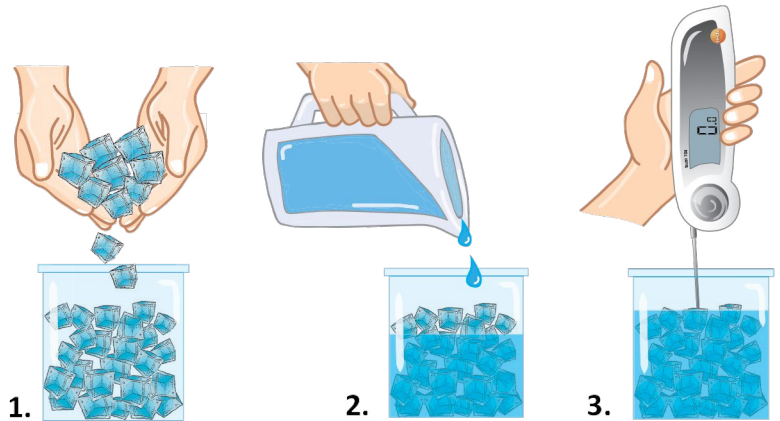
- IP65 (Rinseable under running water)

NEW
Now even more robust and intuitive

$1146 +GST

Eurotec Code: 0563.2750

The testo 270 easily, quickly and reliably determines the quality of cooking oil. It measures the "Total Polar Material" (TPM) content in the oil. The new testo 270 stands out thanks to ergonomic design and intuitive handling. The clear alarm via the coloured backlit display makes it even easier to evaluate the quality of the cooking oil. The use also prevents too early replacement of the cooking oil that reduces the oil consumption by up to 20%.
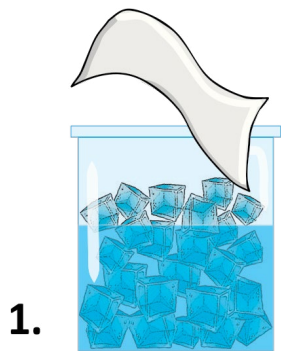
Ice point check for Penetration Probe & IR Instrument

For Probe:

1. Fill a container 3/4 full of crushed ice or ice cubes

2. Add water until it just covers the ice

3. Place thermometer probe into the iced water and gently stir until the temperature stabilizes or the auto hold function is enabled.

1.   **2.**   **3.**

NOTE: Instruments without auto hold function - a stable reading for at least 5 seconds must be made.
The Testo 104 thermometer probe stabilized reading should display 0˚C (±0.5˚C). If outside of this range, please return instrument to Eurotec for evaluation

For IR Instrument:

1. Tear a paper towel and place on top of the icy water. Allow the paper towel to absorb the water before taking a reading.

2. To take a reading using the Testo 831 Infrared gun style thermometer, simply press the trigger (press the ON button of the Testo 805).

1.

2.

Note T831: ensure both lasers are pointing at the paper towel. *Note T805:* as close to the target as possible without touching the surface. Repeat the process 3 times to gain confidence in the reading.
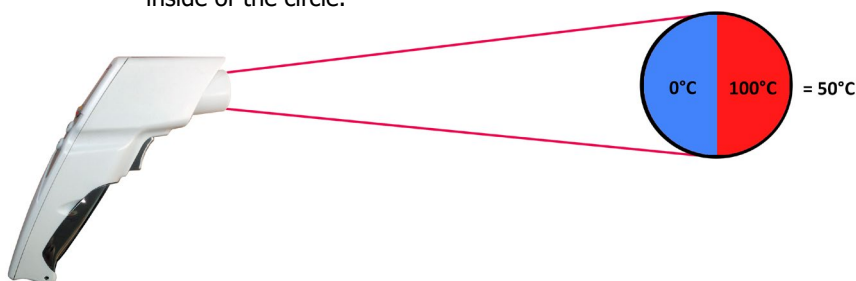
A good reading for both the T831 & T805 is 0˚C (±2˚C) If outside of this range, please return instrument to Eurotec for evaluation.
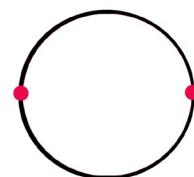
Infrared useful Tips:

Before performing an ice point check with the infrared thermometers, first check the emissivity setting. This is represented by "$\mathcal{E}$". To access this setting on model T831 only, press the UP arrow for 3 seconds. A value of 0.95 will appear, if different use the up/down arrows to change the value to 0.95.

Only reads surface temperature. The values displayed on the instrument is an average value of everything inside of the circle.
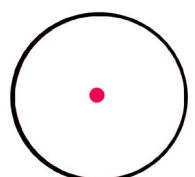
0°C   100°C   = 50°C

Dual Laser
Diameter of the circle

Single Laser
Centre of the circle

You know the exact target of interest

Although you are aware that your circle is centre of the target, there is now indication of how big the circle is

Keep a record of when your instruments have been calibrated with the handy table below:

Instrument Serial Number	Date of Calibration

After-Sales Support

Eurotec maintains an in-house service, repair and calibration facility to Testo and other instrument brands.

HACCP Calibration Program

Eurotec offers a computer monitored, annual calibration service for clients registering their instruments serial number in the 'Call back' program.
Just like a 'WOF' reminder, clients are advised when their instruments are due for their periodic HACCP calibration and maintenance checks

2 Year Warranty

Testo food instruments are backed up with a 2 year manufacturers warranty.
External probes have a 1 year warranty.

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