

ThermaCheck™

Food Temperature Recording System.

ThermaCheck is a simple, reliable temperature recording system for HACCP compliance within the Food Industry.

Its simple set up and download procedure from your PC allows easy analysis and storage of your data and eliminates the need to use traditional paper based systems.

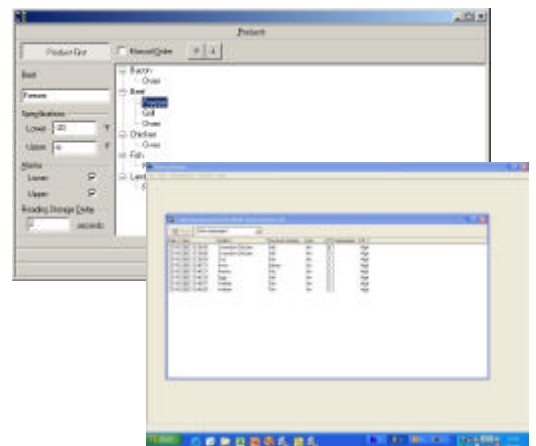
ThermaCheck samples, validates and records critical temperature points at multiple locations or process accurately storing over 10,000 readings.

ThermaCheck's management software allows efficient and effective corrective action within food processing, storage and preparation areas.



ThermaCheck Management Software Key Features

- ❑ Data can be sorted by product, location processes or user
- ❑ PIN code access allows identification of user on data acquisition
- ❑ Visualisation software allows easy viewing and analysis of data in table or graph format
- ❑ Eliminates potential for false or inaccurate measurements
- ❑ Software compatible with Windows NT and Windows 95 onwards



TECHNICAL DATA

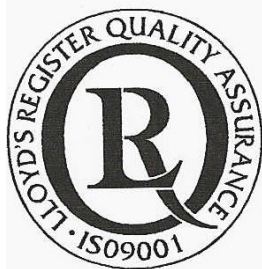


Specification

Operating Temperature:	-10 to +50°C ambient
Memory:	1MB, non-volatile.
Database:	Supports upper and lower specifications for 200 different product types each with 20 different processes or locations. Supports 20 different users identified by PIN code entry.
Number of readings:	Supports 2500 individual product readings complete with product type, process/location, reading and user. Over 10,000 readings in total.
Measuring range:	-40°C to 300°C (-40°F to +572°F) (With over/under range indication)
Over/under range:	Indicated on display
Temperature response:	Depends on probe type and housing used.
Sensor type:	T type thermocouple.
Sensor open circuit:	Indicated on display
Accuracy:	Instrument only. ±0.3°C between -20°C and +70°C, ±0.5°C elsewhere.
Resolution:	0.1
Display:	Backlit LCD, 128 x 64 pixels.
Time and date:	Real time clock, accuracy better than 40 seconds per month at ambient.
Calibration:	Type T to BSEN 60584-1/DIN 43710
Power source:	Two AA rechargeable batteries. Can be recharged with a 4.5V DC power adaptor plugged into the power socket of the PC interface cable. (rechargeable cells only)
Typical battery life:	Between 45 - 72 hours depending on battery type (without backlight)
Low battery check:	Indicated on display.
Auto Switch-off:	Selectable.
Case material:	Polycarbonate/ABS
IP Rating:	IP67
Data Recovery:	Via interface cable and ThermaCheck user software
Size (HxWxD):	155x68x40
Weight:	237 grams including batteries.
Warranty:	12 months (excludes any batteries)

ThermaCheck Kit & Accessories

TC-KIT	ThermaCheck Kit including carry case, Instrument, PC interface/charger cable, user software, protective rubber boot, DC power adapter & rechargeable batteries, Fridge probe-bare wire, Between pack foil probe, General Purpose & Needle probe + Probe wipes, Calibration Certificate and user manuals.
ThermaCheck Accessories	
TC-T	Type T Thermacheck instrument: 0.1° resolution, °C/°F Calibration Cert.
TC-INT	ThermaCheck PC interface/charger cable.
TC-WIN	ThermaCheck for Windows user software on CD ROM
TC-CS	ThermaCheck carry case
TC-PS	ThermaCheck universal DC power adapter
2000BTP	Protective rubber boot (Dark blue)
PW-70	Mini-tub probe wipes (70)
13025	1800 mA-h NiMH 1.2V R6 size AA rechargeable battery. Pk. Of 4



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Probe options

Code	Product Description
T0234TC	T-Type Thermocouple General Purpose Probe*
T0684TC	T-Type Band/Surface Probe*
T0334TC	T-Type Air Probe*
T0112TC	T-Type Needle Probe*
T0800TS	T-Type Between Pack Foil Probe

* Includes coloured Tangs

THE CHEMICAL DATA