

# Fridge or Freezer Thermometers

spirit-filled & bi-metal dial

## Ø52 mm dial thermometer

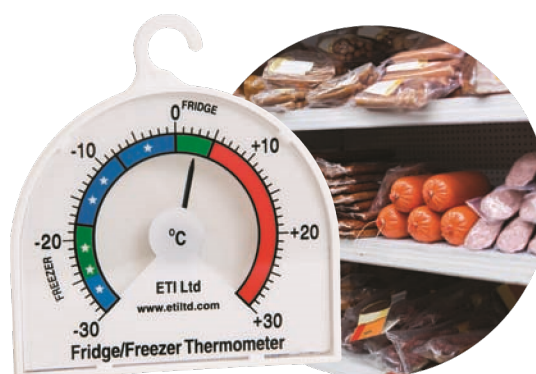


This easy to read fridge/freezer thermometer has a Ø52 mm dial. The thermometer indicates temperature over the range of -30 to 30 °C in 1 °C divisions.

The unit incorporates colour-coded zones for ease of reading. The fridge/freezer thermometer is housed in an ABS case that incorporates a plastic hook to hang from a shelf.

order code	description
800-100	Ø52 mm dial thermometer
800-101	Ø52 mm dial - box of 20

## Ø70 mm dial thermometer



This fridge/freezer thermometer has a Ø70 mm dial. The thermometer indicates temperature over the range of -30 to 30 °C in 1 °C divisions. The unit incorporates colour-coded zones for ease of reading.

The fridge/freezer thermometer is housed in an ABS case measuring 60 x 70 mm. The thermometer can be free-standing or hung from a shelf.

order code	description
800-000	Ø70 mm dial thermometer
800-001	Ø70 mm dial - box of 10

## FoodSafe fridge thermometer

This easy to read FoodSafe fridge thermometer is ideal for domestic or commercial use, as it is reliable, robust and hygienic.

The unit indicates temperature over the range of -25 to 40 °C with an accuracy of ±1 °C over the range of -5 to 20 °C, 2 °C thereafter.

Each FoodSafe measures Ø25 x 150 mm and is supplied with a stainless steel hook for hanging.



order code	description
803-900	FoodSafe thermometer

## Ø50 mm dial thermometer



This stainless steel, fridge/freezer thermometer has a Ø50 mm dial. The thermometer indicates temperature over the range of -30 to 30 °C in 1 °C divisions.

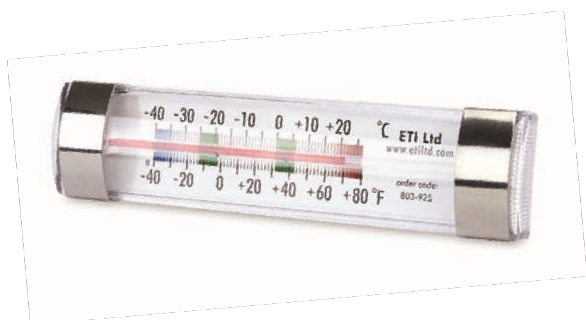
The colour-coded area indicates when the thermometer is at the correct temperature for a fridge or freezer. The housing measures 60 x 70 mm and can be free-standing or hung from a shelf.

order code	description
800-923	Ø50 mm dial thermometer

# Fridge or Freezer Thermometers

spirit-filled with colour-coded zones

## clear spirit-filled thermometer



This spirit-filled fridge/freezer thermometer is encased in a clear ABS housing (20 x 30 x 122 mm). The thermometer's colour-coded zones indicate temperature over the range of -40 to 20 °C and -40 to 80 °F with a 1 °C resolution.

The unit is designed to be hung from a shelf in a fridge, freezer or cold cabinet, alternatively it could be wall-mounted (*brackets supplied*). Each unit is sold singly or in boxes of ten.

order code	description
803-925	clear spirit-filled thermometer
803-930	clear spirit-filled - box of 10

## spirit-filled thermometers



These spirit-filled fridge/freezer thermometers feature clearly marked colour-coded zones for ease of reading.

The horizontal thermometer indicates temperature over the range of -30 to 40 °C in 1 °C divisions. The ABS housing measures 53 x 130 mm. The vertical thermometer indicates temperature over the range of -30 to 40 °C in 1 °C divisions. The ABS case measures 24 x 150 mm.



order code	description
803-000	vertical spirit-filled thermometer
803-050	horizontal spirit-filled thermometer

# Digital Fridge Thermometer

with food safety zone indicator

- energy saving battery feature
- water resistant to IP65

This water resistant fridge thermometer incorporates a large and clear digital display that indicates temperature over the range of -9.9 to 49.9 °C with a 0.1 °C resolution.

The thermometer features a unique food safety zone icon '❄' in the display that indicates when the temperature is outside the range of 0 to 8 °C.

The fridge thermometer's energy saving feature turns the unit off when deprived of light, maximising battery life. The unit is powered by a single CR2032 battery with a life expectancy of five years.

The unit is housed in an ABS case that measures 18 x 42 x 71 mm and can be free-standing or hung from a shelf.

order code	description
810-241	digital fridge thermometer



IP65

specification	digital fridge
range	-9.9 to 49.9 °C
resolution	0.1 °C
accuracy	±1 °C
battery	3 volt CR2032 lithium coin cell
battery life	10000 hours
display	custom LCD
dimensions	18 x 42 x 71 mm
weight	36 grams

# Fridge or Freezer Thermometer

## with internal sensor & external temperature probe

- programmable high/low audible alarm
- records the max/min temperatures

This max/min and alarm fridge or freezer thermometer indicates temperature over the range of -49.9 to 69.9 °C with a resolution of 0.1 °C/°F and an accuracy of  $\pm 1$  °C.

The thermometer features a clear LCD display, max/min memory function to record the highest and lowest temperatures and a high/low programmable audible alarm. The unit incorporates two temperature sensors, a remote water resistant probe with one metre PVC lead for the appliance temperature and an internal sensor for the room temperature.

The remote probe can be mounted onto the internal wall of the fridge using the suction pad or mounting bracket supplied. The thermometer is housed in a durable ABS case and incorporates a foot-stand for shelf mounting.

order code	description
810-225	digital fridge/freezer thermometer



remote probe



specification	digital fridge/freezer
range	-49.9 to 69.9 °C
resolution	0.1 °C/°F
accuracy	$\pm 1$ °C
battery	3 volt CR2032 lithium coin cell
battery life	3000 hours
display	custom LCD
dimensions	16 x 50 x 82 mm
weight	50 grams

# Fridge or Freezer Thermometer

## with optional UKAS Certificate of Calibration

- programmable high/low audible alarm
- records the max/min temperatures

This fridge or freezer thermometer features a clear LCD display, max/min, audible alarm and incorporates two temperature sensors; a remote water resistant probe with one metre PVC lead for the appliance temperature and an internal sensor for the room temperature.

The remote probe can be mounted onto the internal wall of the fridge using the suction pad or mounting bracket supplied. The thermometer is housed in a durable ABS case and incorporates a foot-stand for shelf mounting.

An optional two-point UKAS Certificate of Calibration is available. Each certificate indicates deviations from standards at -18 and 0 °C.

order code	description
810-210	fridge/freezer thermometer
891-210	810-210 with UKAS certificate
UKAS calibration applies to remote probe only	



remote probe



specification	digital fridge/freezer
range	-49.9 to 69.9 °C
resolution	0.1 °C/°F
accuracy	$\pm 1$ °C
battery & life	1.5 volt AAA - 5000 hours
display	custom LCD
dimensions	15 x 52 x 73 mm
weight	55 grams



# ThermaGuard® Thermometers

## for high accuracy fridge/freezer monitoring

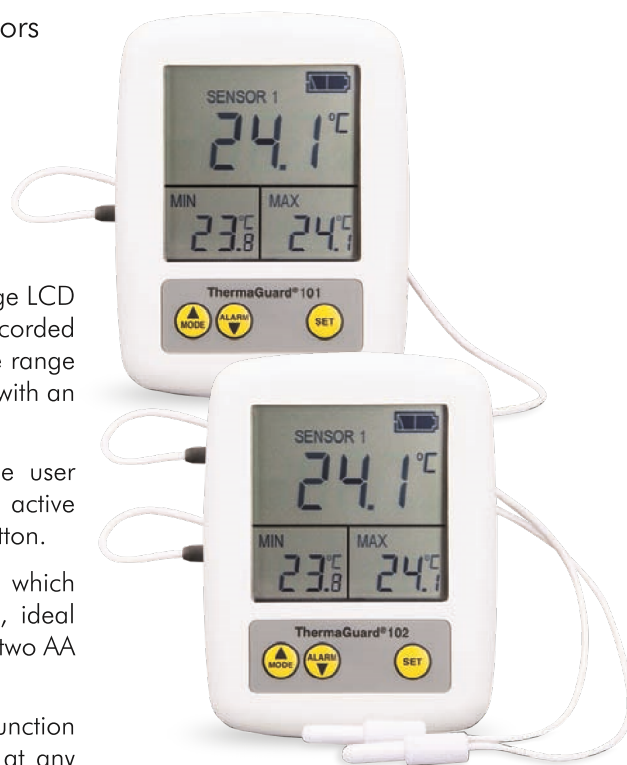
- two models available - single or dual external sensors
- optional UKAS Calibration Certificate available
- programmable high/low audible alarm
- records the max/min temperatures

These high accuracy fridge or freezer thermometers feature a large LCD display, which simultaneously display the current and max/min recorded temperatures. The ThermaGuard measures temperature over the range of -39.9 to 49.9 °C (external sensor) with 0.1 °C/°F (switchable) with an accuracy of  $\pm 0.4$  °C.

Both units feature programmable audible alarms allowing the user to preset high and low temperature limits. When the alarm is active the LCD will flash. The alarm can be silenced by pressing any button.

Each ThermaGuard is housed in a splashproof IP54 ABS case, which includes the 'Biomaster' additive that reduces bacterial growth, ideal for monitoring chilled and frozen foods. Each unit is powered by two AA batteries with a battery life expectancy in excess of three years.

Both ThermaGuard models feature a CalCheck 0.0 °C ( $\pm 0.1$  °C) function that allows the user to verify the accuracy of the thermometer at any time, giving confidence that measurements are accurate.



### two models available

The ThermaGuard 101 incorporates two temperature sensors; a remote water resistant probe with a one metre PVC lead for monitoring the appliance temperature and an internal sensor to monitor room temperature. The ThermaGuard 102 incorporates two remote water resistant probes, both with one metre PVC leads for monitoring dual appliances. Each remote probe can be mounted onto the internal wall of the fridge using the ABS plastic probe mounting bracket kit supplied.

### optional UKAS Certificate of Calibration

An optional two-point UKAS Certificate of Calibration is available. Each certificate indicates deviations from standards at -18 and 0 °C.



### FREE wall bracket included

Each ThermaGuard is supplied with an ABS plastic wall bracket that incorporates a built-in foot stand, hook for hanging and screw thread for tripod mounting, allowing users to store or position the unit safely, securely and protect against accidental damage.



### protective boot



order code	description
226-511	ThermaGuard 101
226-521	ThermaGuard 101 with UKAS Cert
226-512	ThermaGuard 102
226-522	ThermaGuard 102 with UKAS Cert
830-880	protective silicone boot - black
832-590	ABS wall bracket

UKAS Calibration Certificate applies to remote probe(s) only

specification	ThermaGuard
range - internal	-19.9 to 49.9 °C (101 model only)
range - external	-39.9 to 49.9 °C
resolution	0.1 °C/°F
accuracy	$\pm 0.4$ °C
battery	2 x 1.5 volt AA
battery life	25000 hours (normal use, without alarm)
sensor type	thermistor
display	custom LCD
dimensions	29 x 73 x 96 mm
weight	165 grams

optional UKAS Certificate of Calibration available