



ThermaGuard[®] Pharm

for high accuracy monitoring

- external sensor(s) designed to simulate fridge contents temperature
- two models available - single or dual external sensors
- optional UKAS Calibration Certificate available
- programmable high/low audible alarm



A new addition to our ThermaGuard range of fridge/freezer thermometers, the ThermaGuard Pharm has been specifically designed for use in monitoring the storage and transportation temperatures of perishable items such as food, vaccines and medication. Each thermometer features a large LCD display, which simultaneously displays the current and max/min recorded temperatures.

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.

Housed in a splashproof IP54 ABS case, which includes the 'Biomaster' additive that reduces bacterial growth, both ThermaGuard Pharm models feature a CalCheck 0.0 °C (± 0.1 °C) function that allows the user to verify the accuracy of the thermometer at any time, giving confidence that measurements are accurate.

Each thermistor probe is encased in a sealed bottle. To begin monitoring, simply unscrew and top up with Glycol solution (50 ml bottle supplied).



protective boot

two models available with optional UKAS Certificate of Calibration

The ThermaGuard Pharm 101 incorporates two temperature sensors; a remote water resistant thermistor probe with a one metre PVC lead for monitoring the product temperature and an internal sensor to monitor room temperature. The ThermaGuard 102 incorporates two remote water resistant thermistor probes, both with one metre PVC leads for monitoring dual applications. 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 Pharm 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.



order code	description
226-911	ThermaGuard 101 c/w Pharm probe
226-921	ThermaGuard 101 with UKAS Cert
226-912	ThermaGuard 102 c/w Pharm probes
226-922	ThermaGuard 102 with UKAS Cert
830-880	protective silicone boot - black
816-035	replacement Glycol solution - 50ml

UKAS Calibration Certificate applies to remote probe(s) only

specification	ThermaGuard Pharm
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	± 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