

THERMAGUARD® PHARM THERMOMETER

- 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

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 Biomaster Antimicrobial Technology to reduce 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).



- **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 is supplied with an ABS plastic wall bracket that incorporates a built-in foot stand, a hook for hanging and a screw thread for tripod mounting.



OPTIONAL ACCESSORIES:

- Protective silicone boot (830-880)
- Replacement Glycol solution 50 ml (816-035)
- Magnetic mount (830-800)



Order code	Description	
226-911	ThermaGuard Pharm 101	4099237
891-911	ThermaGuard Pharm 101 & UKAS Cert	
226-912	ThermaGuard Pharm 102	
891-912	ThermaGuard Pharm 102 & UKAS Cert	
830-880	Protective silicone boot - black	4098880
832-590	Replacement ABS wall bracket	4099825
830-800	Magnetic mount	4099825A
816-035	Replacement Glycol solution - 50 ml	

UKAS 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 (without alarm)
Sensor type	Thermistor
Display	Custom LCD
Dimensions	29 x 73 x 96 mm
Weight	165 grams

Optional UKAS certificate of calibration available

REMOTE MONITORING