

THERMcert™ range

Product data sheet

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PRE-CALIBRATED DIGITAL FRIDGE OR FREEZER THERMOMETER

High accuracy thermometer pre-calibrated at two fixed temperature points as part of the Brannan THERMcert™ range. Digital thermometer to show room temperature and the temperature of fridge or freezer. The alarm sounds and the LEDs lights flash for 5 seconds every minute if the temperature goes outside the safety zone. Recalibration of your thermometer is recommended on an annual basis to ensure continued accuracy. Please contact our sales team for information.



Product features:

- High accuracy thermometer supplied with traceable calibration certificate
- Choice of calibration points to suit various applications
- Displays fridge or freezer temperature and room temperature simultaneously
- Alarm sounds and LEDs flash if fridge or freezer temperature falls outside safe zones for food
- Large LCD
- 1m cable and suction cup for external measurement
- Adhesive pad for fixture to appliance
- Supplied with battery and full instructions

Product specifications:

Temperature range:	-40 to +70°C&F (switchable)
Ambient operating temp.:	-10 to +50°C&F
Resolution:	0.1°C*
Accuracy:	+/-1°C between 0 and +40°C, otherwise +/-2°C
Calibration:	2 points @ 0 and 35°C or -18 and 0°C
Battery:	1pc x AAA (supplied)
CE/ROHS/WEEE:	Compliant
Hazard information (SDS):	See brannan.co.uk for information
Probe length:	1m (with suction cup)
LCD dimensions:	58mm x 12mm
Product dimensions:	Net: 26mm x 135mm x 18mm Gross: 275mm x 240mm x 44mm
Product weight:	Net: 63g Display box: 18g Gross: 97g (incl. certificate and packaging)

TRACEABLE CALIBRATION CERTIFICATE					
ISSUED BY : S.Brannan and Sons Limited					
CALIBRATION DATE		CERTIFICATE NUMBER		SERIAL NUMBER	
S. Brannan and Sons Ltd. Leconfield Industrial Estate Cleator Moor Cumbria ENGLAND CA28 5QE  Thermometers and Cans Telephone: +44 (0) 1946816600 Fax: +44 (0) 1946816625 E Mail: sales@brannan.co.uk Web: www.brannan.co.uk Registered No: 286512 ENGLAND					
Specification: TWIN READING FRIDGE FREEZER THERMOMETER					
Instrument Type: ELECTRONIC THERMOMETER					
Range: -50/70°C&F					
Resolution: 0.1°C					
Immersion: 76mm					
Thermometer Reading	Calibration Temperature	Element Column Temperature	Standard Instrument References		
°C	°C	°C			
-0.1	0	N/A	246801/1	246801/2	
5.1	35.0	N/A	246801/1	246801/2	
Signed:  S. Moran Laboratory Temperature 20°C +/- 5°C			Calibration Assistant and Approved Signatory  Laboratory Humidity 20% to 90%		
S.Brannan and Sons operate an ISO9001 certified Quality Management System in order to ensure the accuracy and reliability of every instrument we produce. The readings were determined by comparison with traceable standard instruments, the reference numbers of which are shown above. We recommend that periodic recalibration should be carried out on this instrument yearly, but the recalibration frequency is best determined by the user depending upon the frequency and conditions of use, as well as the level of accuracy required by the process.					



Description	Calibration points	Product no	Recalibration product no
THERMcert™ pre-calibrated digital fridge or freezer thermometer	Fixed at 0 and 35°C	TC-008	TC-008-RECALIBRATION
	Fixed at -18 and 0°C	TC-021	TC-021-RECALIBRATION

Measurement for life.

