

THERM-cert 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 and part of the Brannan **THERM-cert** 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.



Product features:

- High accuracy thermometer supplied with traceable calibration certificate
- 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:	-50 to +70°C&F (switchable)
Resolution:	0.1°C*
Accuracy:	+1°C between 0 and +40°C, otherwise +/2°C
Calibration:	2 points @ 0 and 35°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 20mm Gross: 222mm x 164mm x 34mm
Product weight:	Net: 57g Display box: 18g Gross: 75g

* Note: As the LCD can show negative readings, once the temperature falls below -9.9°C/F, the resolution changes from 0.1°C/F to 1°C/F to allow for the “-” sign.

TRACEABLE CALIBRATION CERTIFICATE			
ISSUED BY : S.Brannan and Sons Limited			
CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER	
<p>S. Brannan and Sons Ltd. Lecroft Industrial Estate Cleator Moor Cumbria ENGLAND CA25 5QE</p> <p>Brannan Thermometers and Cans</p> <p>Telephone: +44 (0) 1946816600 Fax: +44 (0) 1946816625 E Mail: sales@brannan.co.uk Web: www.brannan.co.uk Registered No: 286512 ENGLAND</p>			
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	Equivalent Column Temperature	Standard Instrument References
°C	°C	°C	
-0.1	0	N/A	246801/1 246801/2
35.1	35.0	N/A	246801/1 246801/2
Signed: <u>S. Moran</u>		Calibration Assistant and Approved Signatory	
Laboratory Temperature 20°C +/- 5°C		Laboratory Humidity 20% to 90%	
<p>S.Brannan and Sons operate an ISO9001 certified Quality Management System in order to ensure the accuracy and reliability of every instrument we produce.</p> <p>The readings were determined by comparison with traceable standard instruments, the reference numbers of which are shown above.</p> <p>We recommend that periodic recalibration should be carried out on the 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.</p>			

Description	Calibration points	Product no
THERM-cert pre-calibrated digital fridge or freezer thermometer	2 fixed points at 0 and 35°C	TC-008



Measurement for life.

