

# THERM-cert™ range

## Product data sheet

✉ [sales@brannan.co.uk](mailto:sales@brannan.co.uk)

☎ +44 (0)1946 816600

🌐 [brannan.co.uk](http://brannan.co.uk)

### 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
- 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:

<b>Temperature range:</b>	-40 to +70°C&F (switchable)
<b>Resolution:</b>	0.1°C*
<b>Accuracy:</b>	+/-1°C between 0 and +40°C, otherwise +/-2°C
<b>Calibration:</b>	2 points @ 0 and 35°C
<b>Battery:</b>	1pc x AAA (supplied)
<b>CE/ROHS/WEEE:</b>	Compliant
<b>Hazard information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
<b>Probe length:</b>	1m (with suction cup)
<b>LCD dimensions:</b>	58mm x 12mm
<b>Product dimensions:</b>	Net: 26mm x 135mm x 18mm Gross: 275mm x 240mm x 44mm
<b>Product weight:</b>	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
<div style="display: flex; justify-content: space-between;"> <div> <p>S. Brannan and Sons Ltd. Lecroft Industrial Estate Cleator Road Cumbria ENGLAND CA26 5SE</p> </div> <div> <p>Thermometers and Gauges</p> </div> <div> <p>Telephone: +44 (0) 1946816600 Fax: +44 (0) 1946816625 E Mail: <a href="mailto:sales@brannan.co.uk">sales@brannan.co.uk</a> Web: <a href="http://www.brannan.co.uk">www.brannan.co.uk</a> Registered No: 290512 ENGLAND</p> </div> </div>				
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	Environ. Column Temperature	Standard Instrument References	
19.4	35.0	N/A	246801/1	246801/2
17.7	35.0	N/A	246801/1	246801/2
Signed:  S. Moran		Calibration Assistant and Approved Signatory		
Laboratory Temperature 20°C +/- 5°C		Laboratory Humidity 20% to 90%		
<p><small>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.</small></p>				

Description	Calibration points	Product no
THERM-cert™ pre-calibrated digital fridge or freezer thermometer	fixed at 0 and 35°C	TC-008
	fixed at -18 and 0°C	TC-021



**Measurement for life.**

