

# THERM-cert range

## Product data sheet

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### PRE-CALIBRATED TWIN READING THERMOMETER

High accuracy thermometer pre-calibrated at two fixed temperature points and part of the Brannan **THERM-cert** range. Electronic thermometer with max min feature and high/low temperature alarm setting. Ideally suited to read temperature in a fridge or freezer or outdoor temperature and room temperature simultaneously.

#### Product features:

- High accuracy thermometer supplied with traceable calibration certificate
- Max min recording facility
- Celsius and Fahrenheit switchable
- 2m cable to external sensor
- Magnetic fixture on back of meter



#### Product specifications:

**Internal temperature range:** -20 to +50°C&F  
**External temperature range:** -50 to +70°C&F  
**Accuracy:** Internal: +/- 1°C  
 External: +/- 1.5% between -50 & -20°C  
 +/- 1.0% between -20 & +70°C  
 2 points @ 0 and 35°C  
**Calibration:** 0.1°C  
**Resolution:** 10 seconds  
**Sampling time:** 1 x AAA (supplied)  
**Battery:** Compliant  
**CE & RoHS/WEEE:** See [brannan.co.uk](http://brannan.co.uk) for information  
**Hazard information (SDS):** 21mm with 2m cable  
**Probe lengths:** 21mm x 47mm  
**LCD dimensions:** Net: 63mm x 63mm x 15mm  
**Dimensions:** Gross: 122mm x 94mm x 29mm  
**Weights:** Meter: 62g (including battery)  
 Display Box: 22.5g  
 Gross: 84.5g

TRACEABLE CALIBRATION CERTIFICATE			
ISSUED BY : S.Brannan and Sons Limited			
CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER	
S.Brannan and Sons Ltd Lincfield Industrial Estate Cleator Moor Cumbria ENGLAND CAS 50E			
		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	
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
0.1	0	N/A	246801/1 246801/2
5.1	35.0	N/A	246801/1 246801/2
Signed: S. Moran		Calibration Assistant and Approved Signatory	
Laboratory Temperature 20°C +/- 0.5°C		Laboratory Humidity 20% to 90%	
<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>			

Description	Calibration points	Product no
<b>THERM-cert</b> Pre-calibrated twin reading thermometer	2 fixed points at 0 and 35°C	TC-007



Measurement for life.

