

# THERMcert™ range

## Product data sheet

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## PRE-CALIBRATED ELECTRONIC TEST THERMOMETER WITH PROBE

High accuracy thermometer pre-calibrated at two fixed temperature points as part of the Brannan THERMcert™ range.

Electronic thermometer with robust stainless steel probe, temperature hold and max min functions. Supplied with hanger, stand and magnetic fixtures.

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
- Wide measurement range
- Stainless steel probe with 1.5m cable
- Celsius and Fahrenheit interchangeable
- Max min temperature memory
- Data hold function
- Hanger, stand and magnet fixture

### Product specifications:

<b>Measuring range:</b>	-40°C to 200°C/-40°F to 392°F
<b>Accuracy:</b>	+/-4°C between -40 and -21°C +/-2°C between -20 and -1°C +/-1°C between 0 and +100°C +/-2°C between +101 and +150°C +/-4°C between +151 and +200°C
<b>Resolution:</b>	0.1°C/F
<b>Sampling rate:</b>	1 second
<b>Battery:</b>	1pc x AAA
<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>Cable:</b>	1m
<b>Probe length:</b>	100mm
<b>LCD dimensions:</b>	17mm x 38mm
<b>Product dimensions:</b>	Net: 110mm x 70mm x 18.5mm (main unit) Gross: 340mm x 250mm x 32mm
<b>Product weight:</b>	Net: 98g (including batteries) Box: 41g
<b>Gross:</b>	155g (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 Lewesfield Industrial Estate Cleaver Moor Cottingham ENGLAND CA26 8DE</p> </div> <div style="text-align: center;">  <p>Electromechanics and Cables</p> </div> <div> <p>Telephone: +44 (0) 1946 816600 Fax: +44 (0) 1946 816601 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> Registration: 0000000000000000</p> </div> </div>			
Instrument Type:	ELECTRONIC THERMOMETER		
Range:	-50/200°C&F		
Resolution:	0.1°C		
Immersion:	76mm		
Thermometer Reading	Calibration Temperature	Calibration Humidity	Standard Instrument References
16.5°C	90.0°C	N/A	246801/1 246801/2
90.9°F	90.0	N/A	246801/1 246801/2
Signed: 		Calibration Assistant and Approved Signatory	
T. Maise Laboratory Temperature 20°C ± 0.5°C		Laboratory Humidity 30% 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. Our instruments are calibrated against traceable standards. The reference standards 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
THERM-ert™ pre-calibrated electronic test thermometer with probe	2 fixed points at 0 and 90°C	TC-003
Recalibration product reference: TC-003-RECALIBRATION		



Measurement for life.

