

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

Electronic thermometer with robust stainless steel probe.

Temperature hold and max min functions.

Supplied with hanger, stand and magnetic fixtures.

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:

Measuring range: -40°C to 200°C/-40°F to 392°F

Accuracy: +/-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

Resolution: 0.1°C/F

Sampling rate: 1 second

Battery: 1pc x AAA

CE/ROHS/WEEE: Compliant

Hazard information (SDS): See brannan.co.uk for information

Cable: 1m

Probe length: 100mm

LCD dimensions: 17mm x 38mm

Product dimensions: Net: 110mm x 70mm x 18.5mm (main unit)

Gross: 340mm x 250mm x 32mm

Product weight: Net: 98g (including batteries)

Box: 41g

Gross: 155g (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 Lonsdale Industrial Estate Cleator Moor Cumbria ENGLAND CA9 5SE				
		Telephone: +44 (0) 1946 816600 Fax: +44 (0) 1946 816601 E Mail: sales@brannan.co.uk Web: www.brannan.co.uk Registered in England No. 2020		
Instrument Type:	ELECTRONIC THERMOMETER			
Range:	-50/200°C&F			
Resolution:	0.1°C			
Immersion:	76mm			
Thermometer Reading	Calibration Temperature	Calibration Uncertainty	Standard Instrument Reference	
90.0	90.0	N/A	246801/1	246801/2
		N/A	246801/1	246801/2
Signed:		Calibration Assistant and Approved Signatory		
Laboratory Temperature 20°C ± 0.1°C		Laboratory Humidity 30% 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 surfaces 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
THERM-cert pre-calibrated electronic test thermometer with probe	2 fixed points at 0 and 90°C	TC-003



Measurement for life.

