

# 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
- Data hold function
- Max min temperature memory
- Celsius and Fahrenheit interchangeable
- Hanger, stand and magnet fixture

#### Product specifications:

<b>Measuring range:</b>	-50°C to 200°C/-58°F to 392°F
<b>Accuracy:</b>	± 2°C between -50°C and 100°C +/-3°C above 100°C
<b>Calibration:</b>	2 points @ 0 and 90°C
<b>Resolution:</b>	0.1°C/F between 19.9°C/F and 199°C/F otherwise 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>	1.5m
<b>Probe length:</b>	195mm
<b>LCD dimensions:</b>	16mm x 36mm
<b>Product dimensions:</b>	Net: 97mm x 65mm x 20mm (main unit) Gross: 220mm x 112mm x 31mm
<b>Product weight:</b>	Net: 96g (including batteries) Gross: 137g (including 41g box)

TRACEABLE CALIBRATION CERTIFICATE				
ISSUED BY: S. Brannan and Sons Limited				
CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER		
<div> <div> <b>S. Brannan and Sons Ltd</b>                      Lonsdale Industrial Estate                      Cleator Moor                      Cumbria                      ENGLAND                      CA9 3DP                 </div> <div>                       Electronics                      and Cables                 </div> <div>                     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>                      Registered in England No. 2027                 </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	
°C	°C	%		
90.0	90.0	N/A	246801/1	246801/2
0.0	0.0	N/A	246801/1	246801/2
Signed: <u>J. L. Jones</u> Calibration Assistant and Approved Signatory J. L. Jones Laboratory Temperature 20°C ± 0.5°C Laboratory Humidity 30% to 80%				

Description	Calibration points	Product no
<b>THERM-cert</b> pre-calibrated electronic test thermometer with probe	2 fixed points at 0 and 90°C	TC-003



Measurement for life.

