

# THERM-cert™ range

## Product data sheet

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### PRE-CALIBRATED ORAL CLINICAL THERMOMETER

High accuracy thermometer supplied complete with fixed point calibration certificate and part of the Brannan **THERM-cert™** range. Easy to use waterproof, electronic thermometer suitable for all ages, especially babies, young children and the elderly. Protective probe covers available for use with this thermometer.




#### Product features:

- High accuracy thermometer supplied with traceable calibration certificate
- Compact, accurate and durable
- Large scale integration device
- Non hazardous
- Complete with battery and instructions

#### Product specifications:

Temperature range:	32°C to 42.9°C
Accuracy:	+/-0.1°C between 35.5°C and 42°C, otherwise +/-0.2°C
Calibration:	1point @ 37°C only
Resolution:	0.1°C
Approx response time*:	Approx 60 seconds
Expected lifespan:	Approx 5 years
Battery:	1 x LR41 or equivalent (included)
Approx battery life:	100 hours continuous use (2+ years when idle)
Storage temperature:	-25°C to +55°C / <95% RH
Operating temperature:	+5°C to +35°C / <80% RH
CE & RoHS/WEEE:	Compliant
Hazard information (SDS):	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information
LCD dimensions:	7mm x 20mm
Product dimensions:	Net: 133mm x 24mm x 14mm Gross: 270mm x 240mm x 26mm
Product weight:	Net: 22g (including batteries and instruction sheet)
Gross weight:	Display box and instructions: 8g Gross: 46g (incl. certificate and packaging)



TRACEABLE CALIBRATION CERTIFICATE			
ISSUED BY : S.Brannan and Sons Limited			
CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER	
<div>S. Brannan and Sons Ltd. Loughfield Industrial Estate Cleator Moor Cumbria ENGLAND CA20 9GE</div> <div> Thermometers and Gauges</div> <div>Telephone: +44 (0) 1946816600 Fax: +44 (0) 1946816626 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</div>			
Specification: CLINICAL THERMOMETER			
Instrument Type: ELECTRONIC THERMOMETER			
Range: +32/+42.9°C			
Resolution: 0.1°C			
Immersion: 75mm			
Thermometer Reading °C	Calibration Temperature °C	Emitted Column Temperature °C	Standard Instrument References
37.0	37.0	N/A	246801/1
<div>Signed:  Calibration Assistant and Approved Signatory S. Moran Laboratory Temperature 20°C +/- 5°C Laboratory Humidity 20% to 90%</div> <div></div>			
<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 point	Product no
THERM-cert™ Pre-calibrated oral clinical thermometer	Fixed at 37°C	TC-009



Measurement for life.

