

THERM-cert™ range

Product data sheet

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PRE-CALIBRATED WEATHERSTATION



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

Max min thermometer with silvered front and black trim. Large display with simultaneous reading of temperature and humidity. Complete with stand or hook for wall hanging and 2m cable for outdoor probe.

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 calibration certificate
- Indoor and outdoor temperature measurement
- Simultaneous readings of indoor temperature and humidity
- Minimum and maximum value recording
- Celsius and Fahrenheit readings (selectable)
- Visual reading indicators: dry, wet and comfortable symbols
- 2m probe cable for remote reading
- Desk stand and hanging hook
- Battery and full instructions included
- Replacement probe cable available

Product specifications:

Temperature range:	Indoor: -10 to +50°C&F Outdoor: -50 to +70°C&F
Temperature accuracy:	+/-1°C between -10 and 60°C otherwise +/-2°C
Humidity range:	20 to 90%RH
Humidity accuracy:	+/-5%RH between 30 and 90%RH otherwise +/-7%RH
Resolution:	0.1°C / 1%RH
Sampling rate:	1 reading per 25 seconds
Battery:	1pc x AAA (included)
Product material:	ABS casing, stand and key.
Thermistor probe:	2m cable with stainless steel probe
Storage conditions:	-20 to +60°C&F / 20 to 80%RH
CE/RoHS/WEEE:	Compliant
LCD dimensions:	35mm x 52mm
Product dimensions:	Net: 98mm x 74mm x 17mm Gross: 275mm x 240mm x 35mm
Product weights:	Net: 79g (including battery and probe) Display box & instructions: 32g Gross: 127g (incl. certificate and packaging)

TRACEABLE CALIBRATION CERTIFICATE					
ISSUED BY : S.Brannan and Sons Limited					
CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER			
<p>S. Brannan and Sons Ltd. Lonsdale Industrial Estate Cluster Road Cuddesley ENGLAND GL48 8BE</p> <p>Brannan Thermometers and Gauges</p> <p>Telephone: 01946 816600 Fax: 01946 816601 E-Mail: sales@brannan.co.uk Web: www.brannan.co.uk Registered No: 2396766 (England)</p>					
Instrument Type:	WEATHERSTATION				
Range:	-50/+70°C&F				
Resolution:	0.1°C				
Immersion:	2m				
Thermistor	Calibration	Emergent Column Temperature	Standard Instrument References		
0.1	0.0	N/A	246801/1	246801/2	
34.9	35.0	N/A	246801/1	246801/2	
<p>Signed: Calibration Assistant and Approved Signatory</p> <p>Laboratory Temperature 20°C +/- 0.5°C Laboratory Humidity 20% to 80%</p> <p><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 the instrument shown, but the recalibration frequency to 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></p>					

Description	Calibration points	Product no
THERM-cert™ pre-calibrated twin thermometer and humidity meter	2 fixed points at 0 and 35°C	TC-020
Recalibration product reference: TC-020-RECALIBRATION		



Measurement for life.

