

THERM-cert range

Product data sheet

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PRE-CALIBRATED MAX MIN, INDOOR & OUTDOOR THERMOMETER

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

White moulded case with two displays for outdoor and indoor temperature.

Each display has maximum and minimum recording facility and can be

either Celsius or Fahrenheit. Complete with stand and external probe.

Replacement probe also available.



Product functions:

- High accuracy thermometer supplied with traceable calibration certificate
- Measures indoor and outdoor temperatures
- Freezing alert
- 2m probe cable for remote reading
- Desk stand and hanging hook
- Battery and full instructions included

Product specifications:

| | |
|----------------------------------|---|
| Temperature range: | Indoor (internal reading): 0 to +50°C&F Outdoor (external probe reading): -50 to +70°C&F |
| Divisions: | 0.1°C/F |
| Accuracy: | +/-2°C between -20 & 0°C +/-1°C between 0 & +50°C +/-2°C between +50 & +70°C |
| Probe: | Thermistor Probe IP67 |
| Sampling rate: | 10 seconds |
| Battery: | 1 x AAA (supplied) |
| CE & RoHS/WEEE: | Compliant |
| Hazard information (SDS): | See brannan.co.uk for information |
| Cable length: | 2500mm |
| LCD dimensions: | 35mm x 52mm |
| Product dimensions: | Net: 98mm x 74mm x 17mm Gross: 275mm x 240mm x 34mm |
| Product weights: | Net: 79g Display box: 33.5g Gross: 128.5g (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. Licenced Industrial Expts Chatter Floor Gardens ENGLAND GLAS G68</p> <p>Brannan Thermometers and Gauges</p> <p>Telephone: 01946 816600 Fax: 01946 816601 Email: sales@brannan.co.uk Web: www.brannan.co.uk ISO 9001 Registered No: 300014500</p> | | |
| Instrument Type: | ELECTRONIC THERMISTOR | |
| Range: | -50/70°C&F | |
| Resolution: | 0.1°C | |
| Immersion: | 100mm | |
| Thermistor Temp | Emergent Column Temperature | Standard Instrument References |
| 0.1 | 0.0 | 246801/1 246801/2 |
| 34.9 | 35.0 | 246801/1 246801/2 |
| <p>Signed: Calibration Assistant and Approved Signatory S. Moran Laboratory Temperature 20°C ± 0.1°C Laboratory Humidity 20% to 80%</p> <p></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 agreed not on the instrument itself, 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></p> | | |

| Description | Calibration points | Product no |
|---|---------------------------------|------------|
| THERM-cert pre-calibrated max min. indoor & outdoor thermometer | 2 fixed points at 0 and 35°C | TC-019 |

