

THERMcert™ range

Product data sheet

✉ sales@brannan.co.uk

☎ +44 (0)1946 816600

🌐 brannan.co.uk

PRE-CALIBRATED DIGITAL BATCH SAMPLING THERMOMETER

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

These precision test thermometers are ideally suited to monitor the temperature of samples in controlled storage. The bottle base of the assembly maintains a core temperature similar to that of the samples being monitored and is unaffected by short fluctuations caused by thermostatic variations or through the opening of cabinet doors.

This digital batch sampling thermometer has max min feature and high/low temperature alarm setting. The probe is inserted into the batch sampling bottle to read the liquid temperature. Instrument has internal thermometer to simultaneously read room temperature.



Product functions:

- High accuracy thermometer supplied with traceable calibration certificate
- Max min recording facility
- Temperature measurement unaffected by short term fluctuations
- Supplied with statement of accuracy
- Celsius and Fahrenheit switchable
- 2m cable with probe inserted into batch sampling bottle to read temperature of liquid
- Main body includes magnet, clip and stand.

Product specifications:

Internal temperature range: -10 to +50°C&F

External temperature range: -50 to +70°C&F

Resolution: 0.1°C

Sampling time: 10 seconds

Accuracy: Internal: +/- 1°C
External: +/- 1.5% between -50 & -20°C
+/- 1.0% between -20 & +70°C

Calibration: 2 points @ -18 and 0°C

Battery: 1 x AAA (supplied)

CE & RoHS/WEEE: Compliant

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

Probe lengths: 21mm with 2m cable

LCD dimensions: 21mm x 47mm

Dimensions: Digital thermometer: 63mm x 63mm x 15mm

Plastic bottle: 63mm x Ø38mm

Weights: Digital thermometer: 75.5g (including battery)

Plastic bottle: 7g

TRACEABLE CALIBRATION CERTIFICATE				
ISSUED BY : S.Brannan and Sons Limited				
CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER		
<p>S. Brannan and Sons Ltd Localised Industrial Estate Claxton Road Curtis ENGLAND GAS 502</p> <p>Brannan Thermometers and Gasps</p> <p>Telephone: +44 (0)1946 816600 Fax: +44 (0)1946 816600 Email: sales@brannan.co.uk Internet: www.brannan.co.uk</p>				
Instrument Type: ELECTRONIC THERMOMETER				
Range: -50/70°C&F				
Resolution: 0.1°C				
Immersion: 20mm				
Thermometer	Calibration Temperature	Emergent Column Temperature	Standard Instrument Reference	
0.1	0.0	N/A	246801/1	246801/2
34.0	35.0	N/A	246801/1	246801/2
<p>Signed: S. Moran Calibration Assistant and Approved Signatory</p> <p>Laboratory Temperature 20°C +/- 5°C Laboratory Humidity 20% to 80%</p>				

Description	Calibration points	Product no
THERMcert™ pre-calibrated digital batch sampling thermometer	2 fixed points at -18 and 0°C	TC-023
Recalibration product reference: TC-023-RECALIBRATION		



Measurement for life.

