THERMA-*cert*
Professional Test Products

Brannan are pleased to introduce a range of high accuracy thermometers which are supplied complete with calibration certificate ideal for use as part of HACCP procedures. All instruments are supplied with battery and full operating instructions.

- Professional test products
- **Brannan's** quality and accuracy
- Supplied complete with 2-point calibration certificate
- ISO 9001:2008 Quality Management System
- Short lead time and delivery

Calibrated Long Probe Test Thermometer   TC-001

(Traceable To National Standard) (2 YEAR) (✓CE ROHS WEEE) (HACCP ✓) (MULTI) (MAX MIN) (IPX7) ( ) (RAPID TEST)

- Waterproof to IPX7
- Audible alarm with flashing LED
- Max/Min memory function
- 210mm stainless steel probe with protective pocket case and clip
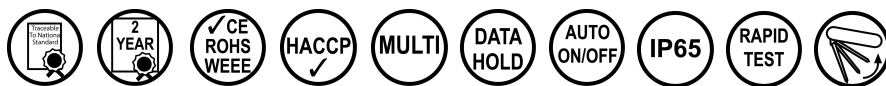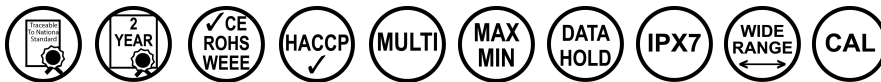- Supplied complete with long life battery

Range: -10 to +110°C&F
Accuracy: +/-2°C between -10 & 0°C
              +/-1°C between +1 & +40°C
              +/-2°C between +41& +70°C
              +/-3°C between +71 & +110°C

Calibrated Folding Probe Test Thermometer   TC-002

(Traceable To National Standard) (2 YEAR) (✓CE ROHS WEEE) (HACCP ✓) (MULTI) (DATA HOLD) (AUTO ON/OFF) (IP65) (RAPID TEST) ( )

- Digital thermometer with adjustable probe from 0 to 180 degrees to allow different angle viewing
- Waterproof to IP65.
- Auto power off and data hold functions
- 85mm stainless steel probe which folds away into unit for protection whilst not in use.
- Supplied complete with long life battery and wrist strap.

Range: -50 to +150°C&F
Accuracy: +/-1°C between -20 & 250°C otherwise +/-2°C

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Calibrated Probe Test Thermometer with Cable

TC-003

- Max/Min memory and data hold functions
- Digital thermometer with 200mm stainless steel probe connected by a 1.5m lead
- With hanging hook, stand and magnetic fixings.
- Supplied complete with battery

Range: -50 to +200°C&F
Accuracy: +/-1°C between -50 & 200°C otherwise +/-2.5°C

Calibrated Waterproof Probe Test Thermometer

TC-004

- Waterproof to IP65
- Max/Min, auto off and data hold functions
- 120mm stainless steel probe with protective pocket case and clip
- Supplied complete with long life battery

Range: -40 to +240°C&F
Accuracy: +/-1°C between 0 & 100°C otherwise +/-2°C

Calibrated Waterproof Probe Test Thermometer

TC-005

- Waterproof to IPX7 suitable for use in dish washer during cycle up to 88°C/190°F
- Calibration feature, Max/Min memory and data hold functions
- 115mm stainless steel probe with protective pocket case and clip which can be used as an extended handle
- Supplied complete with long life battery

Range: -40 to +250°C&F
Accuracy: +/-1°C between 0 & 100°C otherwise +/-2°C

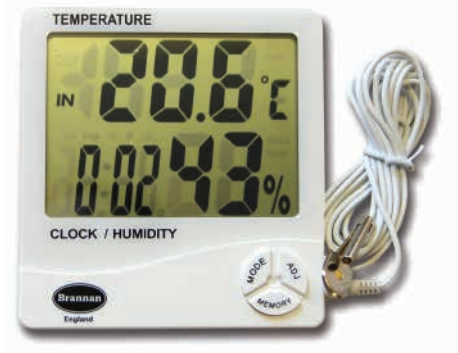## Calibrated Jumbo Thermometer & Humidity Meter   TC-006

- Twin displays for simultaneous readings of indoor temperature and humidity or indoor and outdoor temperature
- Max/Min memory and alarm features
- 2m cable for remote reading
- Clock switches to date every 5 seconds
- Hanging hook and desk stand
- Supplied complete with battery

Range: Internal: -10 to +50°C&F
               Remote: -50 to +70°C&F
               Humidity: 20 to 99%RH
Accuracy: Temperature: +/-1°C between -10 & 70°C otherwise +/-2°C
               Humidity: +/- 5%RH

Calibrated Twin Reading Thermometer   TC-007

- Twin displays for simultaneous readings of indoor and outdoor temperature or room temperature and fridge or freezer temperature
- Max/Min memory and alarm features
- 2m cable for remote reading
- Magnetic back and additional hanging hook
- Supplied complete with battery

Range: Internal: -20 to +50°C&F
               Remote: -50 to +70°C&F
Accuracy: +/-1°C between -20 & 70°C otherwise +/-1.5°C

Calibrated Twin Reading Thermometer   TC-008

- Twin displays for simultaneous readings of indoor and outdoor temperature or room temperature and fridge or freezer temperature
- Audible alarm with flashing LEDs
- Max/Min memory feature
- 1m cable with suction pad for remote reading
- Magnetic back
- Supplied complete with battery

Range: -50 to +70°C&F
Accuracy: +/-1°C between 0 & 40°C otherwise +/-2°C

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Example of Calibration Certificate

Brannan

MANUFACTURER'S CERTIFICATE OF CALIBRATION

CALIBRATION DATE	CERTIFICATE NUMBER	SERIAL NUMBER
14/02/2017	3813 / 10	BRA17000102

Instrument Type : High Accuracy Folding Probe Thermometer

Range : -50 to 250°C

Resolution : 0.1°C

Immersion Depth : 76mm

Tested by : V. Sirkett

Calibration Temperature °C	Thermometer Reading °C
0.0	0.3
90.0	89.6

Laboratory Temperature 20°C +/- 5°C   *Laboratory Humidity 20% to 90%*

Signed on behalf of S. Brannan and Sons

Technical Director

S.Brannan and Sons operate an ISO9001 certified Quality Management System in order to ensure the accuracy and reliability of every instrument we produce.
This instrument has been checked against certified reference instruments which are traceable to National Standards including NPL and NIST.

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.

Key for Symbols

Symbol	Description	Symbol	Description	Symbol	Description	Symbol	Description
	Includes Calibration Certificate Traceable to National Standards	RAPID TEST	Rapid test 1 second sample rate		Folding probe		Clock function
2 YEAR	2 year guarantee	AUTO OFF	Auto power off function		Audible alarm feature	MAGNETIC	Magnetic fixture
CE ROHS WEEE	CE, RoHS and WEEE compliant	AUTO ON/OFF	Auto power on and off function		Audible and visual alarm features		Hanging hook
HACCP	Suitable for use in food processing	IPX7	Ingress Protection to IP X7	1m	Probe with 1m cable		Desk stand
MULTI	Can be used multiple times	IP65	Ingress Protection to IP 65	1.5m	Probe with 1.5m cable	IN OUT	Indoor/outdoor readings
MAX MIN	Max/Min recording function	WIDE RANGE	Wide temperature measuring range	2m	Probe with 2m cable		
DATA HOLD	Data hold function	CAL	Calibration function	%	Humidity meter		

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