# **Product data sheet**





+44 (0)1946 816600



## WATER RESISTANT DIGITAL TEST THERMOMETER

Water resistant thermometer with max min memory and hold function.

105mm stainless steel probe with pocket case and clip.

Probe thermometers can be supplied with UKAS calibration certificate or statement of conformity on request.

Packed in individual box with battery and full operating instructions.

#### **Product features:**

- · Stainless steel probe
- · Protective case and pocket clip
- · Water resistant to IP65
- · Battery and full instructions included
- Available pre-calibrated as part of Brannan THERMcert™ range\*

### **Product specifications:**

Temperature range: -40 to +200°C/°F
Ambient operating temp.: -10 to +50°C&F

**Accuracy:** -40 to -21°C: +/-4°C, -20 to -1°C: +/-2°C

0 to 100°C: +/-1°C, 101 to 150°C: +/-3°C

151 to 200°C: +/-4°C

Recommended immersion: 50mm minimum\*\*

**Resolution:** 0.1°C **Ingress protection:** IP65

Auto switch off:

Battery:

After 10 minutes

LR44 x 1 pc

Average battery life:

Approx 5000 hours

CE/ROHS/WEEE: Compliant

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

LCD dimensions: 18mm x 8mm

**Probe dimensions:** 105mm x Ø3.5mm reducing to Ø2.8mm

**Product dimensions:** Net: 218mm x 23mm x 18mm

Gross: 222mm x 25mm x 21mm

Product weight: Net: 35g

Display box: 10.5g Gross: 36.5g

Description	Barcode	Product no
Water resistant digital test thermometer	5 011405 311627	31/162/0

Description	Calibration points	Product no
THERM <i>cert</i> ™ pre-calibrated	Fixed at 0 & 90°C	TC-004*
Water resistant digital test thermometer	Fixed at 0 & 100°C	TC-011*
Recalibration product reference: TC-004-RECALIBRATION / TC-011-RECALIBRATION		

<sup>\*</sup> See website for details for Brannan **THERM***cert*™ pre-calibrated thermometers.







<sup>\*\*</sup> Will operate at shorter immersions, however the stated accuracy cannot be maintained

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### **PLEASE NOTE:**

- The thermometers' metal probe can be submerged and left in water/liquid for an indefinite period of time. However, be aware, if left in hot liquid steam can damage the thermometer.
- The plastic body of the thermometer is only water resistant to IP65. This means it can withstand low pressure water jets and water spray for small lengths of time, such as rinsing the thermometer under a low pressure tap to clean it.
- If the plastic body of the thermometer is fully submerged into water, or subject to high pressure water jets, water ingress will occur and the thermometer will eventually stop working.

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