# THERM-cert range Product data sheet

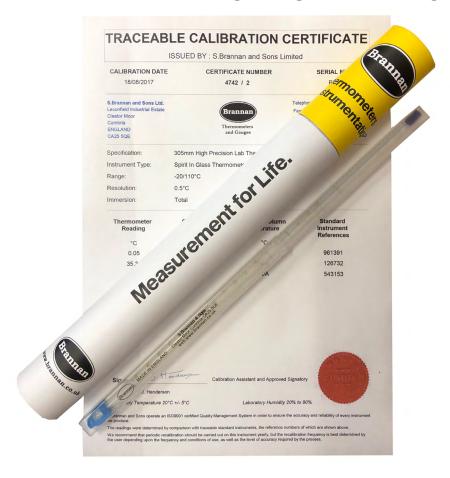




+44 (0)1946 816600



## TC-100 - PRE-CALIBRATED LABORATORY THERMOMETER RANGE



Liquid-in-glass laboratory thermometer, as part of the Brannan THERM-cert range.

The thermometers are made to a high standard and are checked at every stage of manufacture to the requirements of our ISO 9001 Quality Management System. In addition to our standard checks, these thermometers are calibrated at two or three separate points across their working range. These thermometers are supplied complete with a traceable calibration certificate and are presented in a sturdy cardboard cylinder for storage. This range of thermometers are fully manufactured and certified in our factory in the UK and delivery is available within 7 working days.

#### **Product features:**

- · Choice of two or three point calibration
- · Choice of temperature ranges, thermometer lengths and blue or red spirit fillings
- · 76mm partial or total immersion
- · Safe, non mercury filling
- · Thermometer supplied in individual, resealable plastic tube
- Presented in protective cardboard storage cylinder
- Made in England



# THERM-*cert* range Product data sheet



+44 (0)1946 816600



**Product specifications:** 

**Product material:** Glass tube with Kerosene filling **Product dimensions:** Ø6.5mm x length (see table below)

**Product net weight:** 205mm thermometer: 17g

305mm thermometer: 24g 405mm thermometer: 34g

CE/RoHS/WEEE: N/A

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

### Standard product numbers:

	Range	Divisions	No of points*	76mm immersion		Total immersion	
Tube length				Product number	Accuracy	Product number	Accuracy
	-1 to +40°C	0.1°C	2 points	50/500/0	+/-1.0°C @ 35°C	50/510/0	+/-0.5°C @ 35°C
405mm	-1 to +40°C	0.2°C	2 points	50/501/0	+/-1.0°C @ 35°C	50/511/0	+/-0.5°C @ 35°C
	-1 to +51°C	0.1°C	2 points	50/502/0	+/-1.0°C @ 35°C	50/512/0	+/-0.5°C @ 35°C
	-1 to +51°C	0.2°C	2 points	50/503/0	+/-1.0°C @ 35°C	50/513/0	+/-0.5°C @ 35°C
	-1 to +101°C	0.2°C	3 points	50/504/0	+/-1.0°C @ 90°C	50/514/0	+/-1.0°C @ 90°C
	-1 to +201°C	0.5°C	3 points	50/505/0	+/-2.0°C @ 90°C	50/515/0	+/-2.0°C @ 90°C
	-1 to +250°C	1.0°C	3 points	50/506/0	+/-2.0°C @ 90°C	50/516/0	+/-2.0°C @ 90°C
	-50 to +50°C	1.0°C	2 points	50/552/0	+/-1.0°C @ 0°C	50/557/0	+/-1.5°C @ 35°C
305mm	-100 to +50°C	1.0°C	2 points	-	-	50/555/0	+/-2.0°C @ 0°C
	-35 to +50°C	0.5°C	2 points	50/520/0	+/-1.0°C @ 35°C	50/525/0	+/-1.0°C @ 35°C
	-20 to +110°C	0.5°C	3 points	50/521/0	+/-1.0°C @ 90°C	50/526/0	+/-1.0°C @ 90°C
	-20 to +150°C	0.5°C	3 points	50/522/0	+/-1.0°C @ 90°C	50/527/0	+/-1.0°C @ 90°C
	-10 to +50°C	0.5°C	2 points	50/523/0	+/-0.5°C @ 35°C	50/528/0	+/-0.5°C @ 35°C
205mm	-10 to +110°C	1.0°C	3 points	50/530/0**	+/-1.5°C @ 90°C	50/535/0**	+/-1.5°C @ 90°C
	-10 to +150°C	1.0°C	3 points	50/531/0	+/-2.0°C @ 90°C	50/536/0	+/-2.0°C @ 90°C

<sup>\*</sup> Calibration points for two point calibration are 0 & 35°C. Calibration points for three point calibration are 0, 35 & 90°C

#### Packing specifications:

The precision thermometer is supplied in resealable, telescopic tube with certificate and are presented in a cardboard presentation cylinder.

Gross dimensions: 205mm & 305mm thermometers: 330mm x Ø40mm

405mm thermometers: 420mm x Ø40mm

### Product packaging weights:

Thermometer length	Thermometer in tube	Certificate	Certificate plastic sleeve	Presentation cylinder	Total/ gross weight
205mm	22.0g	4.5g	4.5g	53.5g	84.5g
305mm	30.0g	4.5g	4.5g	53.5g	92.5g
405mm	42.5g	4.5g	4.5g	69.0g	120.5g

View me on the website





<sup>\*\* 50/530/0 &</sup>amp; 50/535/0 are filled red spirit, all others thermometers have a blue spirit filling