## THERM-cert range Product data sheet

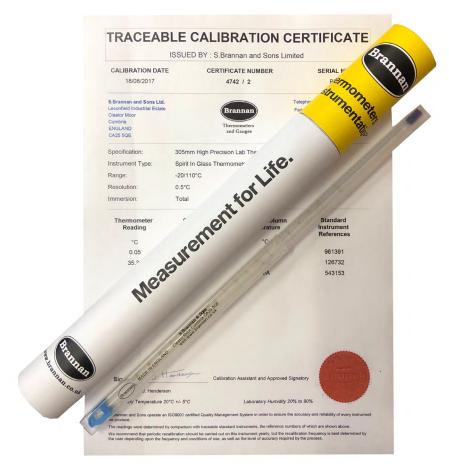




+44 (0)1946 816600



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



The **THERM**-*cert*<sup>™</sup> range of liquid-in-glass 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



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**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

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