
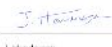


# Laboratory thermometers

**Brannan**

# Precision laboratory thermometers with certification

Laboratory thermometers

TRACEABLE CALIBRATION CERTIFICATE		
ISSUED BY : S.Brannan and Sons Limited		
<b>CALIBRATION DATE</b> 18/08/2017	<b>CERTIFICATE NUMBER</b> 4742 / 2	<b>SERIAL NUMBER</b> BPT9871
<b>S.Brannan and Sons Ltd.</b> Licensed Industrial Estate Claxton Road Curbsa ENG. AND OAS5 5GE		Telephone: +44 (0) 1648916600 Fax: +44 (0) 1940016620 E Mail: sales@brannan.co.uk Web: www.brannan.co.uk Registered No: 285012 ENGLAND
		
<b>Specification:</b>	305mm High Precision Lab Thermometer	
<b>Instrument Type:</b>	Spirit In Glass Thermometer	
<b>Range:</b>	-20/+110°C	
<b>Resolution:</b>	0.5°C	
<b>Immersion:</b>	Total	
<b>Thermometer Reading</b>	<b>Calibration Temperature</b>	<b>Emergent Column Temperature</b>
°C	°C	°C
0.05	0.00	N/A
55.30	35.00	N/A
80.45	80.00	N/A
		<b>Standard Instrument References</b>
		961381
		128732
		543153
<b>Signed:</b>  Calibration Assistant and Approved Signatory		
Laboratory Temperature 20°C ± 0.5°C      Laboratory Humidity 20% to 80%		
<small>S.Brannan and Sons operate an ISO9001 certified Quality Management System in order to ensure the accuracy and reliability of every instrument we produce.                      The readability shown determined by comparison with traceable standard instruments. The tick marks numbers of which are shown above.                      We recommend that periodic re-calibration should be carried out on this instrument yearly, but the re-calibration 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.</small>		

Following of the ban on specification mercury laboratory thermometers in October 2017, **Brannan** has developed a range of spirit filled, high precision thermometers. These thermometers are supplied complete with a traceable calibration certificate and are presented in a sturdy box for storage. The thermometers are made to the highest possible standards 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 high precision specification thermometers are calibrated at two or three separate points across their working range.

This range of thermometers are fully manufactured and certified in our UK factory and delivery is available within 7 working days.



Measurement for life.

Filling	Tube length	Range	Divisions	Product number		No of points*
				76mm immersion	Total immersion	
Blue spirit	405mm	0 to +40°C	0.1°C	50/500/0	50/510/0	2 points
		0 to +40°C	0.2°C	50/501/0	50/511/0	
		-1 to +51°C	0.1°C	50/502/0	50/512/0	
		-1 to +51°C	0.2°C	50/503/0	50/513/0	
		-1 to +101°C	0.2°C	50/504/0	50/514/0	
		-1 to +201°C	0.5°C	50/505/0	50/515/0	3 points
	-1 to +250°C	0.5°C	50/506/0	-		
	305mm	-35 to +50°C	0.5°C	50/520/0	50/525/0	2 points
		-20 to +110°C	0.5°C	50/521/0	50/526/0	3 points
		-20 to +150°C	0.5°C	50/522/0	50/527/0	
-10 to +50°C		0.5°C	50/523/0	50/528/0	2 points	
205mm	-10 to +150°C	1.0°C	50/531/0	50/536/0	3 points	
Red spirit low range	305mm	-100 to +50°C	1.0°C	50/550/0	50/555/0	2 points
		-80 to +30°C	1.0°C	50/551/0	50/556/0	
	205mm	-50 to +50°C	1.0°C	50/552/0	50/557/0	
		-10 to +110°C	1.0°C	50/530/0	50/535/0	3 points
		0 to +50°C	1.0°C	50/532/0	50/537/0	2 points

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