



Laboratory thermometers

Brannan

BS 593 spirit filled laboratory thermometers

The following laboratory thermometers are an ideal instrument where greater precision and accuracy is needed. These thermometers have been developed as spirit filled alternatives to the mercury filled BS 593 Specification Laboratory Thermometers. They are instead filled with a Low Hazard non-wetting blue liquid, except those marked with a * that are filled with gallium. The A series thermometers have divisions of 0.1°C and the B series divisions of 0.2°C. Both series are available in both 100mm and total immersion.

All these thermometers can be supplied with UKAS calibration certificate or statement of conformity on request. Please contact our sales team for more information.

Designation	Range	Divisions	Max length	Immersion	Product number
A 10C/Total	-30 to +10°C	0.1°C	405mm	Total	54/095/0
A 20C/Total	-20 to +20°C	0.1°C	405mm	Total	54/060/0
A 40C/Total	0 to +40°C	0.1°C	405mm	Total	54/061/0
A 70C/Total	+40 to +70°C	0.1°C	405mm	Total	54/062/0
A 100C/Total	+70 to +100°C	0.1°C	405mm	Total	54/063/0
A 130C/Total	+100 to +130°C	0.1°C	405mm	Total	54/064/0
A 160C/Total	+130 to +160°C	0.1°C	405mm	Total	54/065/0*
B 60C/Total	-20 to +60°C	0.2°C	405mm	Total	54/066/0
B 110C/Total	+50 to +110°C	0.2°C	405mm	Total	54/067/0
B 160C/Total	+100 to +160°C	0.2°C	405mm	Total	54/068/0*
B 210C/Total	+150 to +210°C	0.2°C	405mm	Total	54/069/0*
B 260C/Total	+200 to +260°C	0.2°C	405mm	Total	54/070/0*
A 10C/100	-30 to +10°C	0.1°C	405mm	100mm	54/001/0
A 20C/100	-20 to +20°C	0.1°C	405mm	100mm	54/002/0
A 40C/100	0 to +40°C	0.1°C	405mm	100mm	54/003/0
A 70C/100	+40 to +70°C	0.1°C	405mm	100mm	54/004/0
A 100C/100	+70 to +100°C	0.1°C	405mm	100mm	54/005/0
A 130C/100	+100 to +130°C	0.1°C	405mm	100mm	54/006/0
160C/100	+130 to +160°C	0.1°C	405mm	100mm	54/007/0*
B 60C/Total	-20 to +60°C	0.2°C	405mm	100mm	54/008/0
B 110C/Total	+50 to +110°C	0.2°C	405mm	100mm	54/009/0
B 160C/Total	+100 to +160°C	0.2°C	405mm	100mm	54/010/0*
B 210C/Total	+150 to +210°C	0.2°C	405mm	100mm	54/011/0*
B 260C/Total	+200 to +260°C	0.2°C	405mm	100mm	54/012/0*

* Gallium filled

UKAS calibration certification

All our laboratory thermometers can be supplied with full UKAS certification on request.

Our facilities conform to (BS) EN ISO/IEC 17025:2005 – ‘General requirements for the competence of testing and calibration laboratories’. For temperature measurement our laboratory can calibrate all types of liquid-in-glass thermometers i.e. both spirit and mercury.

Certification is available for test temperatures between -60°C and +250°C.

See calibration section of this catalogue, or contact our Sales Team for more details.

