


Product data sheet

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LAB080 - BS 593 SPIRIT FILLED LABORATORY THERMOMETERS

The following laboratory thermometers are an ideal instrument where greater precision and accuracy is needed. The 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	Division	Max Length	Immersion	Accuracy	Product Number
A 10C/Total	-30 to +10°C	0.1°C	405mm	Total	+/- 0.4°C	54/095/0
A 20C/Total	-20 to +20°C	0.1°C	405mm	Total	+/- 0.2°C	54/060/0
A 40C/Total	0 to +40°C	0.1°C	405mm	Total	+/- 0.2°C	54/061/0
A 70C/Total	+40 to +70°C	0.1°C	405mm	Total	+/- 0.2°C	54/062/0
A 100C/Total	+70 to +100°C	0.1°C	405mm	Total	+/- 0.2°C	54/063/0
A 130C/Total	+100 to +130°C	0.1°C	405mm	Total	+/- 0.2°C	54/064/0
A 160C/Total	+130 to +160°C	0.1°C	405mm	Total	+/- 0.2°C	54/065/0*
B 60C/Total	-20 to +60°C	0.2°C	405mm	Total	+/- 0.3°C	54/066/0
B 110C/Total	+50 to +110°C	0.2°C	405mm	Total	+/- 0.3°C	54/067/0
B 160C/Total	+100 to +160°C	0.2°C	405mm	Total	+/- 0.4°C	54/068/0*
B 210C/Total	+150 to +210°C	0.2°C	405mm	Total	+/- 0.6°C	54/069/0*
B 260C/Total	+200 to +260°C	0.2°C	405mm	Total	+/- 1.0°C	54/070/0*
A 10C/100	-30 to +10°C	0.1°C	405mm	100mm	+/- 0.5°C	54/001/0
A 20C/100	-20 to +20°C	0.1°C	405mm	100mm	+/- 0.3°C	54/002/0
A 40C/100	0 to +40°C	0.1°C	405mm	100mm	+/- 0.4°C	54/003/0
A 70C/100	+40 to +70°C	0.1°C	405mm	100mm	+/- 0.4°C	54/004/0
A 100C/100	+70 to +100°C	0.1°C	405mm	100mm	+/- 0.4°C	54/005/0
A 130C/100	+100 to +130°C	0.1°C	405mm	100mm	+/- 0.4°C	54/006/0
A 160C/100	+130 to +160°C	0.1°C	405mm	100mm	+/- 0.4°C	54/007/0*
B 60C/Total	-20 to +60°C	0.2°C	405mm	100mm	+/- 0.4°C	54/008/0
B 110C/Total	+50 to +110°C	0.2°C	405mm	100mm	+/- 0.6°C	54/009/0
B 160C/Total	+100 to +160°C	0.2°C	405mm	100mm	+/- 0.8°C	54/010/0*
B 210C/Total	+150 to +210°C	0.2°C	405mm	100mm	+/- 1.2°C	54/011/0*
B 260C/Total	+200 to +260°C	0.2°C	405mm	100mm	+/- 0.2°C	54/012/0*

* Gallium filled

Packing Specifications

These thermometers are supplied in protective telescopic packing.

Single packed thermometer : Gross Weight: 42.5g

Dimensions: 406 x 13 x 13mm