

# Product data sheet

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## LAB090 - SAMA TYPE GENERAL PURPOSE RED SPIRIT FILLED LABORATORY THERMOMETERS

The low temperature SAMA thermometers have always been specified with organic filling. Included below are additional 'SAMA type' spirit filled thermometers to satisfy the preference for non-mercury fillings.

Other than CT55 and CT60, the SAMA numbers used are the codes for the equivalent mercury thermometers and are for reference only.

### Product Features:

- Choice of temperature ranges
- Safe, non mercury filling
- Non-roll end cap
- 76mm partial or total immersion
- Supplied in individual, resealable plastic tube
- Made in England

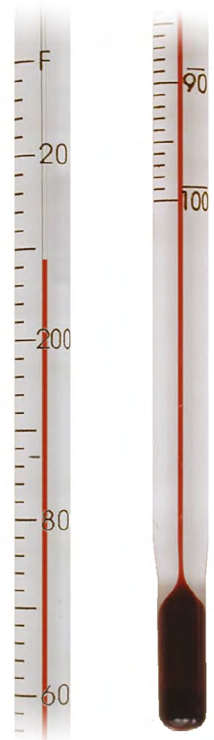
### Product Specifications:

<b>Temperature ranges:</b>	See table overleaf
<b>Divisions:</b>	1.0°C or 2.0°C
<b>Accuracy:</b>	See table
<b>Immersion:</b>	76mm partial or total immersion
<b>Product material:</b>	Glass tube with spirit filling Non-roll cap - Evoprene
<b>Product dimensions:</b>	ø6.5mm x 305mm
<b>Product net weights:</b>	24g
<b>CE/RoHS/WEEE:</b>	N/A
<b>Hazard Information (SDS):</b>	See <a href="http://brannan.co.uk">brannan.co.uk</a> for information

### Packing Specifications:

Pack of ten thermometers supplied in cardboard box.


Box Weights: 20.5g



Tube length	Single packed thermometer		Box of 10 packed thermometers	
	Weight	Dimensions	Weight	Dimensions
305mm	30.5g	306mm x 12mm x 12mm	366g	312mm x 67mm x 29mm

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## Standard product numbers:

Range	Immersion	Division	Length	Accuracy	Product number	SAMA number
-100 to +50C	Total	1.0°C	305mm	+/-2.0°C @ 0°C	46/456/0	CT55
-50 to +50C	Total	1.0°C	305mm	+/-1.5°C @ 0°C	46/539/0	CT60
-35 to +50C	Total	1.0°C	305mm	+/-1.5°C @ 35°C	44/009/8*	CT10
-20 to +110C	Total	1.0°C	305mm	+/-1.0°C @ 35°C	44/010/8	CT15
-20 to +150C	Total	1.0°C	305mm	+/-1.0°C @ 35°C	44/011/8	CT20
-30 to +120F	Total	1.0°C	305mm	+/-1.0°F @ 95°F	44/009/7	FT10
0 to +230F	Total	1.0°C	305mm	+/-2.0°F @ 95°F	44/016/7	FT15
0 to +300F	Total	2.0°F	305mm	+/-2.0°F @ 95°F	44/017/7	FT20
-20 to +110°C&F	Total	1.0°C & 2.0°F	305mm	+/-1.0°C @ 35°C	44/010/9	-
-20 to +150°C&F	Total	1.0°C & 2.0°F	305mm	+/-1.0°C @ 35°C	44/011/9	-
-100 to +50C	76mm	1.0°C	305mm	+/-2.0°C @ 0°C	46/457/0	-
-35 to +50C	76mm	1.0°C	305mm	+/-1.0°C @ 0°C	44/001/8 *	CP10
-20 to +110C	76mm	1.0°C	305mm	+/-1.0°C @ 35°C	44/002/8	CP15
-20 to +150C	76mm	1.0°C	305mm	+/-1.0°C @ 35°C	44/003/8	CP20
-30 to +120F	76mm	1.0°C	305mm	+/-2.0°F @ 32°F	44/001/7	FP10
0 to +230F	76mm	2.0°F	305mm	+/-2.0°F @ 95°F	44/002/7	FP15
0 to +300F	76mm	2.0°F	305mm	+/-2.0°F @ 95°F	44/003/7	FP20
-20 to +110°C&F	76mm	1.0°C & 2.0°F	305mm	+/-1.0°C @ 35°C	44/002/9	-
-20 to +150°C&F	76mm	1.0°C & 2.0°F	305mm	+/-1.0°C @ 35°C	44/003/9	-

\*Blue spirit