

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

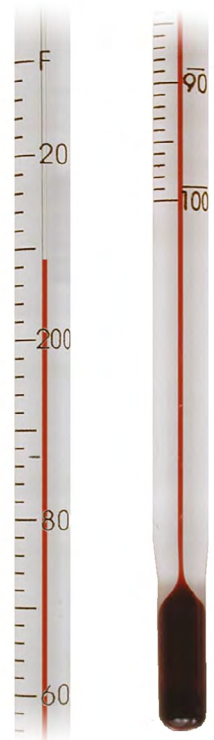
Product Specifications:

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