

Product data sheet

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LAB025 - *breaksafe*™ PVC COATED LABORATORY THERMOMETERS

The Brannan *breaksafe*™ range of laboratory thermometers are offered in PVC coating to contain any glass or filling material in the event of breakage. The Brannan *breaksafe*™ PVC coated range of laboratory thermometers offers a low cost alternative to the Fluoro Ethylene Polyene (FEP) coated thermometers whilst still offering a high level of thermometer protection.

All *breaksafe*™ thermometers are supplied with Brannan's unique **LO-tox** filling and can be supplied with UKAS calibration certificate or statement of conformity on request.

Product features:

- Choice of temperature ranges and thermometer lengths
- Unique coating offering high level of thermometer protection
- 76mm partial or total immersion
- Supplied in individual, resealable plastic tube
- Safe, non mercury filling
- Made in England

Product specifications:

Temperature ranges:	See table overleaf
Divisions:	1.0°C or 0.5°C
Accuracy:	See table
Immersion:	76mm partial or total immersion
Product material:	Glass tube (see table for filling) PVC coating (approx 1g per 10mm thermometer length)
Product dimensions:	ø8mm x length (see table overleaf)
Product net weights:	155mm length tube: 12g 305mm length tube: 24g 405mm length tube: 34g
CE/RoHS/WEEE:	N/A
Hazard Information (SDS):	See brannan.co.uk for information



The photograph shows a broken laboratory thermometer with glass and spirit held safely within the *breaksafe*™ sleeve.



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Standard product numbers:

Range °C only	Division	Length	76mm Immersion		Total immersion	
			Accuracy	Product no	Accuracy	Product no
-10 to +50°C	1.0°C	155mm	-	-	+/-1.0°C @ 35°C	44/550/7
-10 to +110°C	1.0°C	155mm	-	-	+/-1.0°C @ 35°C	44/530/7
-35 to +50°C	1.0°C	305mm	+/-1.0°C @ 35°C	44/501/8	+/-1.0°C @ 35°C	44/509/8
-10 to +50°C	0.5°C	305mm	+/-0.5°C @ 35°C	44/500/8	+/-0.5°C @ 35°C	44/508/8
-20 to +110°C	1.0°C	305mm	+/-1.0°C @ 35°C	44/502/8	+/-1.0°C @ 35°C	44/510/8
-1 to +51°C	0.1°C	405mm	+/-1.0°C @ 35°C	44/520/0	+/-0.5°C @ 35°C	44/521/0
-1 to +51°C	0.2°C	405mm	+/-1.0°C @ 35°C	44/522/0	+/-0.5°C @ 35°C	44/523/0
-1 to +51°C	0.2°C	405mm	+/-1.0°C @ 35°C	44/524/0	+/-0.5°C @ 35°C	44/525/0

Packing specifications:

The following are for packed thermometers.

Pack of ten thermometers supplied in cardboard box.

Box weight: 155mm thermometer box: 14.5g
305mm thermometer box: 20.5g
405mm thermometer box: 26.5g

Tube length	Single packed thermometer		Box of 10 packed thermometers	
	Weight	Dimensions	Weight	Dimensions
155mm	21.5g	195mm x 12mm x 12mm	230.5g	202mm x 67mm x 29mm
305mm	32.5g	306mm x 12mm x 12mm	386.0g	312mm x 67mm x 29mm
405mm	44.0g	406mm x 12mm x 12mm	467.0g	412mm x 67mm x 29mm

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