



Laboratory thermometers



breaksafe™ coated, LO-tox™ laboratory thermometers

The **Brannan breaksafe™** range of laboratory thermometers are offered in choice of Fluoro Ethylene Propylene (FEP) or PVC coating to contain any glass or filling material in the event of breakage.

The FEP material is completely transparent and offers resistance to virtually all chemicals and UV radiation. Properties of FEP coating include:

- Virtual total chemical and solvent resistance
- Working temperature from -200 to +200°C
- Non stick surface
- Naturally non-flammable
- Non toxic

Calibration needed?
See page 54



The **Brannan breaksafe™** PVC coated range of laboratory thermometers offers a low cost alternative to the Fluoro Ethylene Polylyene (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.

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



breaksafe™ FEP coated LO-tox™ laboratory thermometers

Range °C only	Divisions	Length	76mm immersion		Total immersion	
			Accuracy	Product no	Accuracy	Product no
-10 to +110°C	1.0°C	155mm	-	-	+/-1.5°C @ 35°C	44/930/7
-20 to +110°C	1.0°C	305mm	+/-1.0°C @ 35°C	44/902/8	+/-1.0°C @ 35°C	44/910/8
-20 to +150°C	1.0°C	305mm	+/-1.0°C @ 35°C	44/903/8	+/-1.0°C @ 35°C	44/911/8
-20 to +210°C	1.0°C	405mm	+/-2.0°C @ 90°C	44/905/8	+/-1.0°C @ 35°C	44/912/8
-1 to +51°C	0.1°C	405mm	+/-1.0°C @ 35°C	44/920/0	+/-0.5°C @ 35°C	44/921/0
-1 to +51°C	0.2°C	405mm	+/-1.0°C @ 35°C	44/922/0	+/-0.5°C @ 35°C	44/923/0
-1 to +101°C	0.2°C	405mm	+/-1.0°C @ 35°C	44/924/0	+/-0.5°C @ 35°C	44/925/0

breaksafe™ PVC coated LO-tox™ laboratory thermometers

Range °C only	Divisions	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

