

# Product Data Sheet

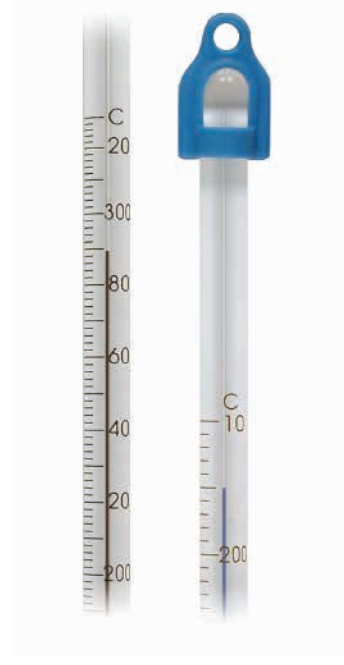


## LO-tox™ Filled Laboratory Thermometers

LO-tox™ is an organic filling specially chosen to achieve a wide temperature span and provide the lowest practical levels of hazard. The quality and legibility make these an ideal substitute for mercury thermometers. Each LO-tox™ thermometer is fitted with a **Brannan** non-roll end cap which has a ring to allow the thermometer to be suspended. The thermometers are supplied as standard in protective PVC packaging but are also available in individual, resealable, telescopic tubes. Both styles of packaging are boxed in pack of 10 thermometers.

These thermometers can be supplied with UKAS Calibration Certificate or Statement of Conformity on request, for an additional charge.

The tables below show our standard thermometers, however other ranges are available on request.



### Product Specifications

<b>Product Material</b>	Glass tube with Kerosene filling (except * - special brown filling for high range )
	Non-roll cap - Evoprene
<b>Product Dimensions</b>	6.5mm dia x length (see table below)
<b>Product Net Weight</b>	155mm length tube - 8.6g
	305mm length tube - 24.4g
	405mm length tube - 34.0g
<b>CE</b>	N/A
<b>RoHS/WEEE</b>	N/A
<b>Hazard Information (SDS)</b>	See <a href="http://www.brannan.co.uk">www.brannan.co.uk</a> for information

### Packing Specifications

The following are for packed thermometers.

Each thermometer is supplied in protective PVC packing (6g PVC per thermometer).

Pack of ten thermometers supplied in cardboard box.

Box Weight:                   155mm thermometer box - 18g  
                                       305mm thermometer box - 45g  
                                       405mm thermometer box - 47g

Tube Length	Single Packed Thermometer		Pack of 5 Thermometers		Boxed Pack of 10 Thermometers	
	Weight	Dimensions	Weight	Dimensions	Weight	Dimensions
155mm	14.6g	190 x 23 x 14mm	73g	190 x 115 x 14mm	164g	195 x 70 x 40mm
205mm	30.4g	335 x 23 x 14mm	152g	335 x 115 x 14mm	346g	340 x 72 x 40mm
305mm	40.0g	435 x 23 x 14mm	200g	435 x 115 x 14mm	447g	440 x 72 x 40mm

## S.Brannan & Sons Ltd

Leconfield Industrial Estate Cleator Moor Cumbria CA25 5QE UK  
 tel: +44 (0) 1946 816600 fax: +44 (0) 1946 816600 email: [sales@brannan.co.uk](mailto:sales@brannan.co.uk) web: [www.brannan.co.uk](http://www.brannan.co.uk)



# Product Data Sheet



## LO-tox™ Filled Laboratory Thermometers

### Standard Product Numbers

Range °C only	Division	Length	LO-tox Colour	76mm Immersion		Total Immersion	
				Accuracy	Product No	Accuracy	Product No
-10 to +50°C	1.0°C	155mm	Blue	-	-	+/-1.0°C @ 35°C	44/850/7
-10 to +110°C	1.0°C	155mm	Blue	-	-	+/-1.5°C @ 35°C	44/830/7
-35 to +50°C	1.0°C	305mm	Blue	+/-1.0°C @ 35°C	44/801/8	+/-1.0°C @ 35°C	44/809/8
-10 to +50°C	0.5°C	305mm	Blue	+/-0.5°C @ 35°C	44/800/8	+/-0.5°C @ 35°C	44/808/8
-20 to +110°C	1.0°C	305mm	Blue	+/-1.0°C @ 35°C	44/802/8	+/-1.0°C @ 35°C	44/810/8
-20 to +110°C	0.5°C	305mm	Blue	+/-1.0°C @ 35°C	44/802/9	+/-1.0°C @ 35°C	44/810/9
-20 to +150°C	1.0°C	305mm	Blue	+/-1.0°C @ 35°C	44/803/8	+/-1.0°C @ 35°C	44/811/8
-10 to +210°C	1.0°C	405mm	Blue	+/-2.0°C @ 90°C	44/805/8	+/-2.0°C @ 90°C	44/812/8
-10 to +260°C	1.0°C	405mm	Blue	+/-2.0°C @ 90°C	44/804/8	+/-2.0°C @ 90°C	44/813/8
-10 to +300°C	1.0°C	305mm	Brown	+/-2.0°C @ 90°C	44/815/0	+/-2.0°C @ 90°C	44/818/0
-10 to +330°C	2.0°C	305mm	Brown	+/-2.0°C @ 90°C	44/814/0	+/-2.0°C @ 90°C	44/827/0
-10 to +360°C	2.0°C	305mm	Brown	+/-2.0°C @ 90°C	44/826/8	+/-2.0°C @ 90°C	44/819/0
-1 to +51°C	0.1°C	405mm	Blue	+/-1.0°C @ 35°C	44/820/0	+/-0.5°C @ 35°C	44/821/0
-1 to +51°C	0.2°C	405mm	Blue	+/-1.0°C @ 35°C	44/822/0	+/-0.5°C @ 35°C	44/823/0
-1 to +101°C	0.2°C	405mm	Blue	+/-1.0°C @ 35°C	44/824/0	+/-0.5°C @ 35°C	44/825/0

Range °F only	Division	Length	LO-tox Colour	76mm Immersion		Total Immersion	
				Accuracy	Product No	Accuracy	Product No
-30 to +120°F	1.0°F	305mm	Blue	+/-0.2°F @ 95°F	44/801/5	+/-0.2°F @ 95°F	44/809/7
0 to +230°F	2.0°F	305mm	Blue	+/-0.2°F @ 95°F	44/802/7	+/-0.2°F @ 95°F	44/816/7
0 to +300°F	2.0°F	305mm	Blue	+/-0.2°F @ 95°F	44/803/7	+/-0.2°F @ 95°F	44/817/7
0 to +500°F	2.0°F	405mm	Blue	+/-0.2°F @ 95°F	44/804/7	+/-0.2°F @ 95°F	-

Range °C&F	Division	Length	LO-tox Colour	76mm Immersion		Total Immersion	
				Accuracy	Product No	Accuracy	Product No
-20 to +110°C&F	1.0°C&F	305mm	Blue	+/-1.0°C @ 35°C	44/802/5	-	-
-20 to +150°C&F	1.0°C&F	305mm	Blue	+/-1.0°C @ 35°C	44/803/5	-	-
-0 to +260°C&F	1.0°C&F	405mm	Blue	+/-2.0°C @ 90°C	44/804/5	-	-



PDS2002 - 2016:Rev2  
All information on this data sheet is correct at time of printing.

### S.Brannan & Sons Ltd

Leconfield Industrial Estate Cleator Moor Cumbria CA25 5QE UK  
tel: +44 (0) 1946 816600 fax: +44 (0) 1946 816600 email: sales@brannan.co.uk web: www.brannan.co.uk

