

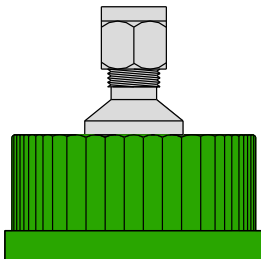
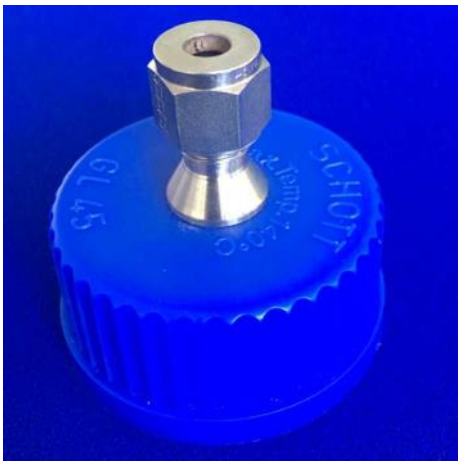
**Product Code:  
GL45**

### Description:

When using liquid containers in a steriliser it is often difficult to ensure that the temperature probe is maintained centrally within the container and at the desired depth during the full sterilising cycle.

The GL45 simplifies this by allowing the operator to precisely position the probe with the full confidence that it will remain in the selected position until manually removed.

The probe clamp is permanently fitted to the cap and the cap can be supplied as standard or with a vent hole if required.



### Specification:

<b>BOTTLE CAP MATERIAL</b>	Moulded polypropylene
<b>THREAD</b>	DIN thread GL45
<b>TEMPERATURE LIMITS</b>	-40 to +140°C steam.
<b>BOTTLE TYPES</b>	Round glass Duran® bottles of 100ml, 250ml, 500ml and 1000ml sizes. Square Duran® bottles of 250ml, 500ml and 1000ml. Square polycarbonate* Corning® bottles of 150ml, 250ml, 500ml and 1000ml.
<b>PROBE CLAMP MATERIAL</b>	316/316L stainless steel
<b>SOFT SEALANT</b>	In Teflon®.

Duran® is a registered trade mark of Schott Duran Produktions GmbH & Co. KG.  
Corning® is a registered trade mark of Corning Inc.  
Teflon® is a registered trade mark of the Dupont Corporation.

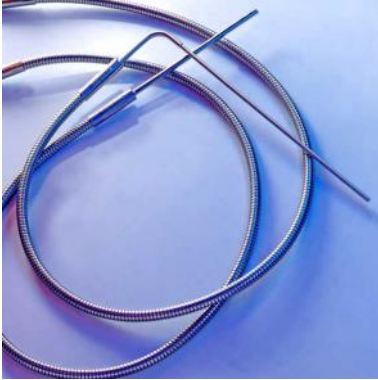
**Datasheet : 023**

Thermal Detection Limited  
Unit 6, Primrose Hill Industrial Estate  
Orde Wingate Way  
Stockton-on-Tees, England,  
TS19 0GA

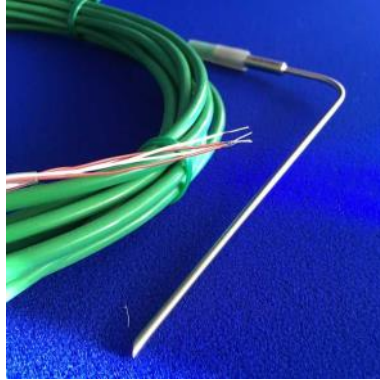


Fax : +44 (0) 1642 618307  
Tel : +44 (0) 1642 602878  
Email: [sales@thermal-detection.com](mailto:sales@thermal-detection.com)  
Web: [www.thermal-detection.com](http://www.thermal-detection.com)  
© Thermal Detection Ltd 2016

### Validation Accessories:



Steriprobe Autoclave Load Probe



SL160 Angled Autoclave Probe



GL45-1 Bottle Cap Gland for Thermocouple



Thermocouple Entry Gland TCEG



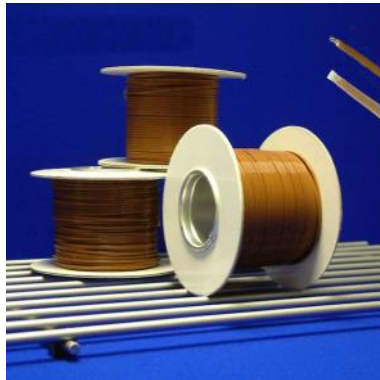
Y Piece Extension



Tee Piece Extension



Clamps, Tri-clover Blanks,  
Gaskets



Type T Thermocouple Wire



Ampoule Holders

### Datasheet : 023