

**Product Code:
FD100**

Description:

The Freeze Dryer or Lyo probe is designed for use in the laboratory and production freeze dryers during the freezing and dehydration cycle.



Both the miniature sensors for measuring small volumes and the standard size for chamber monitoring are designed to withstand the harsh conditions in this environment.

Specification:

SENSING TIP	Metric: 3.0, 4.0, 4.5, 5.0, 6.0mm OD Imperial: 1/8" Length as required.
MATERIAL	316L stainless steel
DETECTOR	Single or duplex PT100 with 3 or 4 wire connection (depending on probe diameter) to Class 'A' and 'AA' to BS EN 60751:2008, 1/10 DIN Thermocouple type 'T' class 1 as IEC 60584-1:2013.
LEADS	PFA insulated conductors, any length.
OPERATING RANGE	-75 to +150°C

Datasheet : 009

Please download PDF and fill in the boxes. Return form to sales@thermal-detection.com or fax to +44 1642 618307

Name: _____ Email: _____
 Organisation: _____ Tel: _____
 Country _____

Section 1 - unit dimensions (in mm)



Section 2 - Sensor Configuration

Sensor Number	Thermocouple Only		PT100 Only	
	Hot Junction	Type	Type	Wires
Single	G Grounded	Type 'T'	Class 'A'	2 wire
Duplex	s Insulated		1/3 DIN	3 wire
			1/10 DIN	4 wire

Section 4 - Application Details

Number of probes required	Additional information
Industry Type	