

FERMENTOR TEMPERATURE SENSOR

MODEL No: DPI-23-F-S-1-01

We have sensors for a wide variety of temperature applications. High temperature applications, Laboratory Applications, Validation of Tray Driers/ Autoclaves/ Clean rooms etc.

Polmon provides a range of RTD & thermocouple sensors and the associated assembly. Polmon make RTD's are built to DIN standards. We also provide customized sensors with assemblies for specific applications

Features:

- Class A Simplex/Duplex RTD sensor element.
- SS 316L meets the highest requirement of pharmaceutical industry.
- Test & Calibration certificates.

Specifications:

Model No.	DPI-23-F-S-1-01	DPI-23-F-D-1-01
Terminal Head	Flame proof CIMFR/TC/P/H761	
Measurement Range	-50°C to 350 °C	
Element Type	RTD pt 100 Class A, (DIN 43760 Std.) wire type	
Accuracy	$\pm(0.15+0.002 * t)^{\circ} \text{C}$ Where 't' is the measured temperature.	
Sheath Material	Seamless SS 316	
Sheath diameter (OD)	12.5mm	
Cable Type	7/34, AWG 3Core Teflon	7/34, AWG 6 Core Teflon
Sensor Length	145mm	
Process Connection	Adapter OD: 48mm	

Standard Supply:-

- Test & calibration certificates.
- Warranty certificate.

Optional Accessories:-

- Adjustable gland nuts
- ETDC certificate.
- Temperature Calibrators.
- One/two FLP gland

* Ask product catalogs for more information.

Ordering Information: -

Refer specifications for model numbers.

APPLICATIONS:

- Temperature measurements in fermentors.

For Further Information Contact:

POLMON INSTRUMENTS PVT.LTD

(AN ISO 9001: 2000 Certified Company)

“POLMON HOUSE” Nizampet Road, Kukatpally, Hyderabad – 500 072

Ph No: 040-23053046, 23057308, 23055970, 23057642

Customer Care: 040-23892920 Fax: 040 – 23055425

e-mail: polmon@polmon.com URL: www.polmon.com