

FLP DUAL POINT TEMPERATURE INDICATOR

DPI-02-F



Polmon's series of Temperature instruments are specially designed and manufactured for the measurement of Temperature in process industries like Chemical, Pharmaceutical, Cement etc. where temperature plays a vital role and its measurement requires being accurate.

Features

- 3 wire RTD lead wire resistance compensation
- 3-point calibration for RTD input
- High Intensity 1", 3 ½ or 4 Digit Display

- Sensor open/burn out indication
- Test & Calibration certificate traceable to national standards

Applications

- Bulk Drug Industries
- Pharmaceuticals
- Mines
- Petrochemical Industries

Specifications

Technical					
Model No.	DPI-02-F-1-3	DPI-02-F-2-3	DPI-02-F-2-4	DPI-02-F-3-3	DPI-02-F-4-3
No. of Inputs	2				
Input type	RTD Pt100 (DIN 43760 Std.) 3 Wire			J-Type Thermocouples	K-Type Thermocouples
Measuring Range	-50.0°C to 199.9°C	-50°C to 350°C	-50°C to 350°C	0°C to 500°C	0°C to 1200°C
Accuracy	±0.1% of FSR				± 1.0 % of Full Scale
Resolution	0.1°C	1°C	0.1°C	1°C	
Calibration	3 point calibration (0%, 50%, 100% of Full scale)			Zero - Span	
Cold junction compensation	NA			Automatic	
Display	1", 7segment, high intensity Red (3 ½ or 4 digit)				
Scan Rate	4 sec/ch				
Channel Selection	Auto/Manual				
Power Supply					
Input Supply	220V AC, 50 Hz, 10 VA				
Physical					
Enclosure	Aluminium Flame Proof and Weather Proof Dual Chamber For Gas Gr.IIA, IIB Explosive atmospheres.				
Mounting	Wall mounting				
Weight	6.5 Kg (approx.)				
Cable Entries	3No's ¾"ET				
Glands/Dummy	Not Provided (Order Separately)				
Environmental					
Operating temperature	10 to 60°C				
Humidity	10-95%RH, Non condensing				

Ordering Information for DPI-02			
DPI-02	X	X	X
Model No	Enclosure Type	Input Type	Digit DPM
DPI-02	F- FLP	1- RTD Low Temp	3- 3 ½digit
		2- RTD High Temp	4- 4 digit
		3- J type	
		4- K type	

MECHANICAL DRAWING OF DPI-02-F

