

FLP PROCESS INDICATOR

DPI-01P-F



Polmon's series of Process instruments are specially designed and manufactured for the measurement of Process parameters by interfacing to any 4-20mA process transmitter in process industries like Chemical, Pharmaceutical, Cement etc. where temperature plays a vital role and its measurement require being accurate.

Features

- Flame Proof Enclosure for Zone1, Zone2 Gas Gr.IIA, IIB
- High Intensity 1", 3 ½ or 4 digit Display
- Input 4-20mA
- Test & Calibration certificates traceable to National Standards

- Dual-compartment housing provides the highest reliability in harsh industrial environment

Applications

- Bulk Drug Industries
- Pharmaceuticals
- Mines
- Petrochemical Industries

Specifications

Technical			
Model No	DPI01P-F-X-X-X-X		
No. of Channel	1		
Input Type	4-20mA		
Measuring Range, Accuracy and Resolution	Measuring Range	Resolution	Accuracy
	-1.999 to 1.999	0.001	±0.1% of FSR
	-19.9 to 19.99	0.01	
	-199.9 to 199.9	0.1	
-1999 to 1999	1		
Calibration	Zero – Span		
Display	1" 7 Segment, high intensity Red (3½ or 4 digit)		
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 50 °C		
Humidity	10-95%RH, Non-Condensing		

Ordering Information for DPI01P								
<i>DPI01P</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>XXXXX</i>	<i>XXXXX</i>	<i>XXXXX</i>	<i>XXXXX</i>
<i>Model No</i>	<i>Enclosure Type</i>	<i>Input Type</i>	<i>Units</i>	<i>Digit DPM</i>	<i>Input Range Low</i>	<i>Input Range High</i>	<i>Display Range Low</i>	<i>Display Range High</i>
DPI01P	F – FLP	1 – Current 4-20mA	1 – Specify units for 3 1/2 digit	3 – 3½ digit	*	*	*	*
		2 – Voltage	7 – Specify units for 4 1/2 digit	4 – 4 digit				

Note: Specify Input Range Low, Input Range High, Display Range Low and Display Range High.

e.g. Input range

X X X X X - 0 0 1 0 0
X X X X X - 1 0 0 . 0

MECHANICAL DRAWING OF DPI-01P-F

