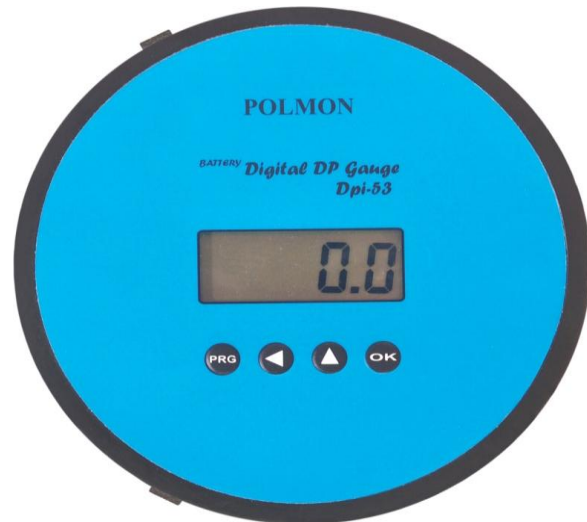


BATTERY Digital DP Gauge

DPI53



Digital DP Gauge (Model.No.DPI-53) is designed to measure difference between two pressures in Clean Rooms replacing the conventional Analog Gauge to eliminate the inherent problems. Operates with AA, Duracell, 1.5V, 4 No's batteries and a minimum of 18 Months Battery life with 1 Sec update Rate

Features

- Direct Plug in Replacement to Analog Gauges with Digital Display
- Works with AA, 1.5V, 4No's Duracell batteries
- Assured Minimum 18 Months battery Life
- Eliminate Position sensitiveness
- Ensures long-term stability
- Optional Clean Room compatible SS Flush Mountable Faceplate
- Programmable filter Constant
- Temperature compensated DP Measurement
- Software Calibration

Applications

- HVAC
- Pharmaceutical industry
- Blood Banks
- Horticulture

Specifications

Technical	
Model No	DPI-53-X-X
Measuring Range	Programmable from $\pm 99.9\text{mmWc}$, $\pm 1000\text{Pa}$
Input Accuracy	$\pm 1.5\%$ of Reading ± 3 counts for $\pm 25.4\text{mmWC}$ and $\pm 1.5\%$ FSD for remaining.
Resolution	0.1 mmWC/ 1Pa
Filter Constant	1 Sec to 25 sec Programmable
Keypad	Tactile Keys
Calibration	Zero & Span through keypad

Power Supply	
Power supply	4*1.5V, AA Dura Cell
Physical	
Enclosure	Circular Flush Mount
Dimensions	Face Dia. 134 mm, Mounting Dia. 114mm, Depth 40mm (Approx.)
Weight	1.5Kg. (Approx.)
Mounting	Modular Wall / Brick Wall
Environmental	
Operating Temperature	10 - 60°C
Humidity	10-95%RH, Non-Condensing

Note: accessories are not included and order separately

Ordering Information for DPI-53		
DPI53	X	X
Model No.	Enclosure Type	Future Use
DPI-53	1 – Aluminum	X

Mechanical Drawing for DPI-53

