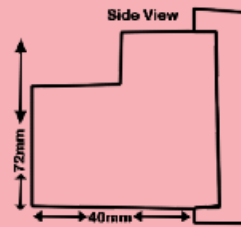
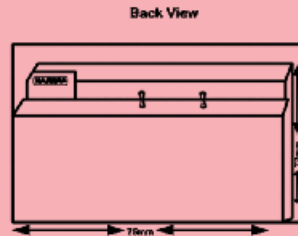
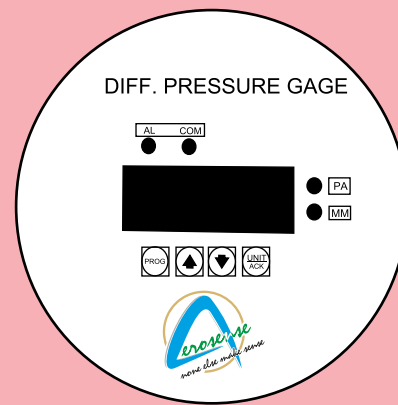
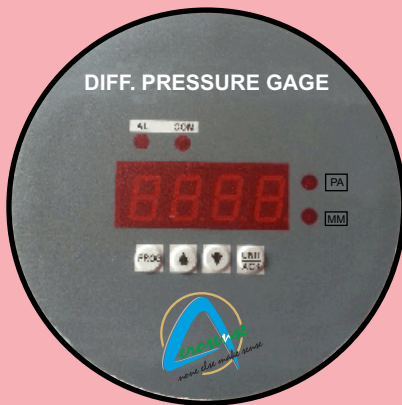


DIFFERENTIAL PRESSURE INDICATOR / TRANSMITTER



ADPI-LED



CDPI

Application:

Finds extensive application in Pharma Clean Rooms, HVAC, Environmental, Pharma Machinery, across filters, hospital isolation rooms, operation theatres & laboratories. Precision of measurement in HVAC duct pressure application makes this instrument suitable for optimization of energy & thereby its conservation in ventilation systems. Analog Output & RS 485 Communication lead to easy integration with Variable Frequency Drives & SCADA/BMS systems LAFs, Biosafety Cabinets, AHUs, Isolators tunnels.

Specifications:

Pressure Measuring Range:

-10.0 to +10.0 mm.W.C./-25.0 to +25.0 mm.W.C.

-50.0 to +50.0 mm.W.C./0.0 to +100.0 mm.W.C.

-100 to +100 Pascal/-250 to +250 Pascal

Alarms:

Built In High & Low Buzzer Alarm for Process Set Parameter Violation with Acknowledgment Key

Size:

ADPI- Instrument Enclosure is in 75x70x40 mm. (WxHxD)

CDPI- Standard 114.5 Ø

Maximum Over Pressure: 2 Times the rated pressure

Unit Selection: mm.W.C./Pascal selectable from front key

Display: Integrated 4 Digit Red LED 7 Segment Display 0.5" High

Sensor: Integrated High Speed Differential Pressure Sensor

Resolution: 1 Pascal / 0.1 mm w.c

Power: 24 Volts D.C. Typical

Output (Optional): 4–20 mA Isolated / 0-10 VDC

Medium: Air or Gases (Non Corrosive)

Accuracy: +/- 0.5% of Full Scale.

Connection: 2 Nos. Hose Nipples of 4mm. Stainless Steel at the Back

Communication Optional: Isolated RS485 Modbus Protocol

MOC: ADPI-M.S. Powder Coated Body with Stainless Steel Front Flush Plate for Modular Wall Fitment in Clean Rooms

: CDPI- Aluminum Powder-Coated Body with Flush Bezel, Splash-Proof Polycarbonate Front Cladding



Example	CDPI	-CA	-LED	CDPI-CA-LED
Differential Pressure Indicator with Hi-LO Audio/Visual Alarm & 2 measuring units	ADPI			Panel Mount/ Rectangular type
	CDPI			Circular Standard Differential Pressure Gage Cut-out
Optional Analog Output/ Communication		-A		4-20 mA
		-V		0-10 VDC
		-C		RS 485 Modbus Communication
		-CA		4-20 mA & RS 485 Modbus Communication
Display Size			-LED	Standard 0.5 Inch Display
			-1LED	1 Inch Display available only for ADPI