

DIFFERENTIAL PRESSURE TRANSMITTER



(MODEL: AI-LPTX)



Differential Pressure Transmitters are pressure transmitters designed for HVAC , Pharmaceutical Clean Rooms, Hospital Room applications, kitchen hoods, etc. where precise & low pressure measurements are critical.

The D.P. Transmitter has 2 pressure ports for measuring the differential pressure across 2 measurement points . Alternatively it can be used as a static pressure transmitter by venting one pressure port to atmosphere.

SPECIFICATIONS:

- Pressure Measuring Range** : 0.0 to 0.1, 0.25, 0.50, 1.00, 2.00, 5.00 In. W.C.
 0.0 to +25.0/+50.0/100.0/250.0/1000/5000 mm. W/C
 0 to 10, 25, 50, 100, 250, 500, 1000 upto 9999 Pascals
 -100.0 to +100.0 mm.W.C., -50.0 to +50.0 mm.W.C.
 - 25.0 to + 25.0 mBar, 0.0 to 100.0 mBar
 0.0 to 500.0 mBar, 0 to 1000 mBar
 (Any other range- Factory set as per customer specifications)
- Maximum Over Pressure** : 2 Times the rated pressure
- Display** : Not provided (Contact factory for optional display)
- Power** : 24 Volts D.C. , 200 mA
- Output** : 2 Wire 4–20 mA D.C.
- Medium** : Air or Gases (Non Corrosive)
- Accuracy** : +/- 0.25% of Full Scale
- Size** : Instrument Enclosure is in 80x80x55 mm. (Lx Bx D)
- Connection** : 2 Nos. Hose Nipples of 5 mm. Stainless Steel
- Construction** : Instrument is in Wall Mounting Type ABS Plastic IP 65 Enclosure



ACE INSTRUMENTS

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