

Magnesense® Differential Pressure Transmitter

Introduction

The Series MS Magnesense® Differential Pressure Transmitter is an extremely versatile transmitter for monitoring pressure and air velocity

Specifications

Service:	Air & non-combustable, compatible gases
Accuracy:	±2% for 25 Pa, 250 Pa & bi directional ±1% for all other ranges
Output:	4-20 mA (2 wire) 0-5 VDC (3 wire) 0-10 VDC (3 wire)
Display:	Optional 4 digit LCD
Connections:	5mm ID Tubing barbs
Power Req:	10-35 VDC Loop Power



Features

- Field Selectable English or Metric Units
- Field upgradable LCD display
- Adjustable Dampening of Output signal (with Optional Display)
- Ability to select a square root Output for use with Pitot Tubes and other similar flow sensors

Models Available

Code	Output	Selectable Ranges
IPX-MS121	4-20 mA	25, 50, 100 Pa
IPX-MS111	4-20 mA	250, 500, 1250 Pa
IPX-MS131	4-20 mA	2 kPa
IPX-MS141	4-20 mA	3 kPa
IPX-MS151	4-20 mA	5 kPa
IPX-MS021	4-20 mA	±25, 50, 100 Pa
IPX-MSLCD		Optional LCD Display

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