

Economical Differential Pressure Transmitter

Special Features:

- Compact Design
- 0.25% Accuracy
- Compact Design
- LED Power Indication
- 2-Wire Design
- 4-20 mA output



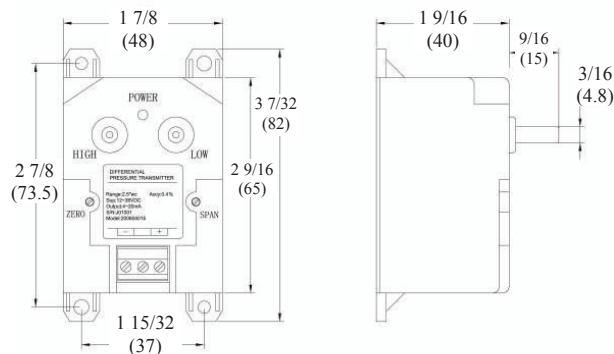
Application:

Filter Status, Duct Static Pressure, Fan and Blower Pressure, Paint Booths, Dust Collectors, Glove Box Pressure, Bubbler Systems, Cabinet Purging

Specifications:

Maximum Pressure	:	Ranges ≤ 5 PSI –Max 15 PSI Ranges > 5 PSI –Max 30 PSI
Media compatibility	:	Air and compatible non combustible, non corrosive gasses
Accuracy	:	Ranges ≤ 4 " w.c. 0.5% Ranges ≥ 5 " w.c. 0.25%

Compensated Temperature	:	15° to 120°F (-10° to 50°C)
Operating Temperature	:	-10° to 155°F (-25° to 70°C)
Thermal Effect	:	+/- 0.028% FS/°F
Stability	:	+/- 0.25% FS/year
Output Signal	:	4-20 mA, 2-wire
Loop Resistance	:	500Ω @ 24 VDC
Power Supply	:	12-30 VDC
Housing Material	:	ABS Plastic
Electrical Connections	:	screw terminals
Process Connection	:	Push on connection for 1/8" I.D. tubing



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HOW TO ORDER

Model Number	Pressure Range	Total Error Band
322-D001I	0 – 1"	1%
322-D002I	0 – 2"	1%
322-D004I	0 – 4"	1%
322-D006I	0 – 6"	0.25%
322-D010I	0 – 10"	0.25%
322-D020I	0 – 20"	0.25%
322-D040I	0 – 40"	0.25%
322-D005P	0 – 5 PSI	0.25%
322-D010P	0 – 10 PSI	0.25%
322-D015P	0 – 15 PSI	0.25%
322-Z001I	0.5 – 0 – 0.5"	1%
322-Z002I	1 – 0 – 1"	1%
322-Z004I	2 – 0 – 2"	1%
322-Z010I	5 – 0 – 5"	0.25%

*Other Ranges available upon request.