

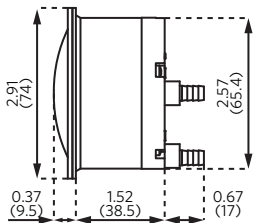
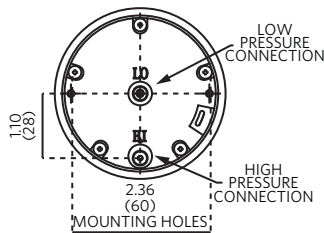
SERIES S-5000 Miniature Low-Cost Differential Pressure Gauge



- Mounts in Industry Standard Holes
- Accuracy 5%
- Low-Cost Miniature Size

The Series S-5000 is a low cost, diaphragm operated, differential pressure gauge in a miniature housing. The S-5000 can be used in applications for measuring positive, negative, or differential pressure with an accuracy of 5%. Standard applications include monitoring filter status, duct static pressure, room pressure, fan or blower pressure, paint booths, dust collectors, and cabinet purging along with many others.

DIMENSIONS



SPECIFICATIONS

Pressure Limits: 30 PSI (2.067 bar)

Media Compatibility: Air and compatible non-corrosive gasses

Accuracy: +/- 5% full scale throughout range at 70°F (21°C)

Temperature Ranges: 20° to 120°F (-7° to 49°C)

Housing Material: Glass-filled nylon, polycarbonate cover

Process Connection: Barbed connections for 3/16" I.D. tubing

Weight: 6 oz (170 g)

Accessories: Two mounting studs and hex nuts, allen wrench, and panel mounting bracket

Agency Approvals: RoHS, CE

MODEL NUMBERS

Model Number	Pressure Range	Model Number	Pressure Range
S-5000-0	0 - 0.5"	S-5000-25MM	0 - 25 mm
S-5001	0 - 1"	S-5000-50MM	0 - 50 mm
S-5002	0 - 2"	S-5000-100MM	0 - 100 mm
S-5003	0 - 3"		
S-5005	0 - 5"	S-5000-125PA	0 - 125 Pa
S-5010	0 - 10"	S-5000-250PA	0 - 250 Pa
		S-5000-500PA	0 - 500 Pa
		S-5000-1KPA	0 - 1 kPa
		S-5000-3KPA	0 - 3 kPa