

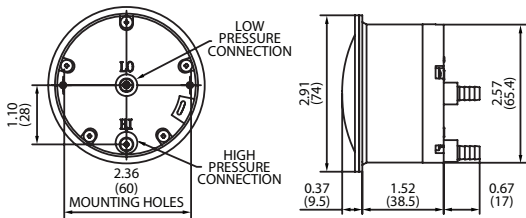
Miniature Low-Cost Differential Pressure Gauge



- 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-5020 | 0 - 20" | S-5000-500PA | 0 - 500 Pa |
| S-5040 | 0 - 40" | | |
| S-5060 | 0 - 60" | S-5000-1KPA | 0 - 1 kPa |
| S-5100 | 0 - 100" | S-5000-3KPA | 0 - 3 kPa |