



a unique innovation, with trust and quality...

Low Pressure Differential Pressure Gauge



The Series E2000 is a low cost, diaphragm operated, differential pressure gauge. The S2000 can be used in applications for measuring positive, negative, or differential pressure with an accuracy of 2%. 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.

SPECIFICATIONS

Pressure Limits : -20 Hg to 15 PSI (-0.677 bar to 1.034 bar)

Media compatibility : Air and compatible gasses

Accuracy : $\pm 2\%$ full scale ($\pm 3\%$ on -0 and $\pm 4\%$ on -00) throughout range at (21°C)

Temperature Ranges : 20 to 140°F (-7 to 60°C)

Housing Material: Die cast aluminum case and bezel, with acrylic cover

Process Connection : 1/8 female NPT duplicate high and low pressure taps one pair side and one pair back.

Weight : 1 lb 2 oz (510 g), MP & HP 2 lb 2 oz (963 g)

Accessories : Two 1/8 NPT barbed fittings, two 1/8 NPT Plugs, and three mounting tabs and screws.

Features

- x Mounts in Industry Standard Holes
- x Accuracy 2%
- x Die Cast Aluminum Housing

Applications

- x Filter Status
- x Duct Static Pressure
- x Clean Room Pressure
- x Building Pressure
- x Fan and Blower Pressure
- x Paint Booths
- x Dust Collectors
- x Glove Box Pressure
- x Bubbler Systems
- x Cabinet Purging

Model Coding

Model - E 2000 - 60 PA	~ 0 to 60 PA
Model - E 2000 - 6 mm	~ 0 to 6 mm
Model - E 2000 - 10 mm	~ 0 to 10 mm
Model - E 2000 - 25 mm	~ 0 to 25 mm
Model - E 2000 - 50 mm	~ 0 to 50 mm
Model - E 2000 - 100 mm	~ 0 to 100 mm
Model - E 2000 - 250 mm	~ 0 to 250 mm

Dimensional Drawing

