



PS-100 LOW PRESSURE PNEUMATIC SIGNAL GENERATOR

DESCRIPTION

The **PS-100** is a device designed to produce a pneumatic output pressure signal, in the fractional inches of water column ranges, for the calibration of differential pressure transducers. The **PS-100** is capable of generating a steady, non-pulsating, output signal as low as 0.001 inch of water column up to a full span value of 10 inch of water column as standard; other ranges are available.

The **PS-100** has been specifically designed for the calibration of electronic and pneumatic devices having full scale values as low as 0.10 inch water column.

Features

- Produces pneumatic output pressure signals in the ultra low ranges
- Non-pulsating, stable output
- Generates output pressure as low as 0.001 inches of water column
- Coarse and fine adjustment knobs to allow infinite output resolution
- Manual switch to allow toggling between full-scale output and a zero output.
- NEMA 1 enclosure

PS-100 Technical Specifications

1. Input Pressure

10 PSI minimum, 150 PSI maximum

2. Output Pressure

Infinite between 0.001 and 10 inches of water column

PS-100 Dimensions

