

## Measurement Solutions MSPT-5V Series Pressure Transducers 5 VDC Excitation, 0.5-4.5 VDC Output



### Pressure measurement ranges (PSI):

Vacuum; 0 – 10; 0-15; 0-30; 0-50; 0-100; 0-250; 0-500; 0-1000; 0-5000; 0-10000;

### Specifications:

Excitation: 5 VDC (regulated)

Output: 0.5 - 4.5 VDC (over pressure measurement range)

Static Error Band (non-linearity, non-repeatability, & hysteresis): +/- 0.5% max

### Pressure port:

1/4" NPT Male; Other options available.

### Electrical termination:

24" long integral lead wires; Other options available.

### Wiring diagram:

3-wire design: Red = +Power; Black = common ground; Blue = +Output.

### Dimensions:

2.25" long (including 1/4" male NPT thread) x 7/8" diameter.