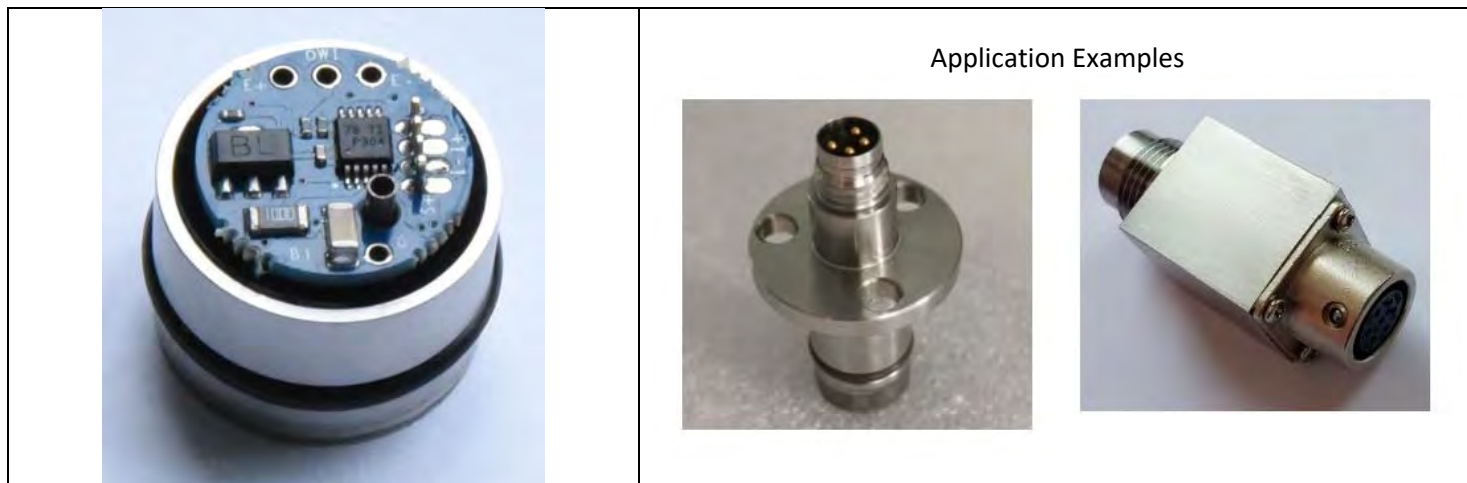


## Measurement Solutions MSPM70, OEM Module Pressure Transducers



### Pressure measurement ranges (PSI):

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

### Specifications:

Excitation: 5 VDC (9-36 VDC option).

Output: 0.5 - 4.5 VDC (0-5, 4-20 mA options).

Error Band (non-linearity, non-repeatability, & hysteresis): +/- 0.5% max; 0.25% option.

Compensated Temp Range: 0 – 70 degrees C.

Operating Temp Range: -20 – 100 degrees C.

Temperature Drift: 0.02%FS / C.

Long-Term Stability: 0.02%FS / Year.

Proof-Pressure: 150% FS.

Burst Pressure: 200% FS.

### Pressure port:

316L Stainless Steel Flush diaphragm, and body - welded.

O-Ring seal: Neoprene, Viton, Kalrez, other options.

### Electrical termination:

3" long integral Ribbon Cable; Solder Tabs; Other options available.

### Wiring diagram:

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

### Dimensions:

19 mm Diameter x 15 mm Tall.