

Pressure

PWR Series

Panel Mount Pressure Transmitter

1. Sensor shall offer 3 model ranges (psig):
 - -03 model (0-50) psig
 - -04 model (0-100) psig
 - -05 model (0-250) psig
2. Sensor shall have 4 field selectable sub-ranges per model range:
 - -03 model (5,10, 25, 50) psi
 - -04 model (10, 20, 50, 100) psi
 - -05 model (25, 50, 125, 250) psi
3. Sensor shall have test mode to produce full-scale output automatically.
4. Sensor shall have provision for zeroing by pushbutton or digital input.
5. Sensor shall have field selectable outputs of 0-5V, 0-10V, and 4-20mA.
6. Sensor shall have two remote mounted pressure sensors.
7. Sensor shall meet the ANSI/ASME B1/20.1 standard for overall thread length 0.5946".
8. Sensor shall operate from 24VDC or 24VAC (AC power applies to operation in voltage mode only).
9. Sensor shall have IP 65 rating.
10. Sensor shall have a port swap feature.
11. Sensor accuracy shall be capable of +/-1% and +/-2% FS combined linearity, hysteresis, and repeatability, depending on the range selected.
12. Sensor overpressure ratings shall be 2x max FS range proof and 5x max FS range burst.