

Engineering Specifications
Alta Labs™ Pressure Transmitter
Panel mount model PH Series

1. Sensor shall have three switch selectable ranges: (25, 50, 100 PSI for –100 model; 125, 250, 500 PSI for –500 model; 250, 500, 1000 PSI for –1000 model).
2. Sensor shall have test mode to produce full-scale output automatically.
3. Sensor shall have provision for zeroing by pushbutton or digital input.
4. Sensor shall have field selectable outputs of 0-5v, 0-10v, and 4-20ma.
5. Sensor shall operate from 24vdc or 24vac. (AC power applies to operation in voltage mode only)
6. Sensor housing shall be powder-coated steel.
7. Sensor accuracy shall be +/-1% FS combined linearity, hysteresis, and repeatability.
8. Sensor overpressure ratings shall be 2x max FS range proof and 5x max FS range burst.