



# 4-20mA Pressure Transmitter

The 4-20mA Pressure Transmitter is easily adaptable to telemetry/SCADA systems, digital displays and 3rd party data loggers. The 4-20mA provides highly accurate water level measurements for a wide variety of applications. A two wire 4-20mA current loop is used with our pressure transmitter which is the most widely used signal transmission for transducers in industrial environments.

## Feature and advantages

- Vented cable provides real time barometric compensation
- Simple two-wire connection
- Output signal is compatible with most telemetry, SCADA and PLC systems
- High noise immunity on long cable runs
- Wide range of supply voltage (7.5VDC-35VDC)
- High accurate water level measurements
- Reverse polarity protected



### Technical Specifications

<b>Transducer</b>	Piezoresistive Silicon 316LSS
<b>Construction Material</b>	Stainless Steel and Delrin
<b>Hydrostatic Depth Range</b>	0-200m/650ft
<b>Accuracy (Max Error)</b>	0.1% net FS
<b>Temp. Comp. Range</b>	0 °C to + 50 °C
<b>Long Term Satiability</b>	+/- 0.2% FS/year
<b>Operating Temperature</b>	-20 °C to +80 °C
<b>Dimensions</b>	135mm (5.3") long x 22.5mm (7/8")
<b>Wetted Materials</b>	Stainless Steel, Viton, Acetal Copolymer (Delrin)
<b>Antifouling Screen</b>	Material Phosphor Bronze
<b>Supply Voltage</b>	7.5VDC – 35VDC