

## Hydraulic Pressure Sensor PS-4001



### Product Features:

- Advanced micro fused silicon strain gauge
- Leak free elastomer structure
- Integrated temperature compensation
- Highly corrosion resistant SS housing
- Excellent shock, overload, & vibration resistance
- Independent pressure outputs

### Applications:

- Industrial process and control
- Automated detection
- Hydraulic and full-motion control
- Water treatment system
- Industrial machinery manufacturing
- Pumping stations

### Product Description

**Hydraulic pressure sensor PS-4001** adopts advanced glass micro-melting process, after high temperature sintering above 500 °C, the elastomer adopts integrated design, no "O" ring, no welding seam, no hidden leakage, and strong corrosion resistance. Intelligent digital wide-range temperature compensation solves the temperature drift phenomenon of the sensor and improves the measurement accuracy and environmental adaptability of the sensor. Products are widely used in excavators, crane hydraulic systems, oil cylinder hydraulics, compressors, gas dispensers, refrigerators, refrigeration systems, pneumatic control equipment, industrial process testing and control and automated testing systems.

### Technical Parameters

