

## New Arrival 4 20Ma Pressure Transmitter for oil PS-1000



### Product Features:

- Easy installation and strong versatility
- Efficient lightning protection
- Anti-surge and reverse polarity protection
- High elasticity, wear resistance
- Excellent shock, overload, & vibration resistance
- Advanced temperature digital compensation function

### Applications:

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

### Features

- Easy installation and strong versatility
- Efficient lightning protection, strong anti-radio frequency and electromagnetic interference protection
- Anti-surge and reverse polarity protection
- High elasticity, wear resistance, impact resistance, vibration resistance and corrosion resistance
- Advanced temperature digital compensation function

### Technical indicators

Measuring medium	water, gas, oil, Hydraulic
Range	5, 7, 10, 15, 20, 25, 32, 50Bar (gauge pressure)
Output signal	4~20mA
Precision	±1%FS
Supply voltage	9~30V DC
Medium temperature	-40℃~+85℃
Storage temperature	-40℃~+125℃

Temperature compensation	-10°C~+70°C
Long-term stability	≤±0.2%FS/year
Allow overload	200%FS
Breaking pressure	300%FS(≤250bar)
Shock (11mS)	100g
Zero temperature drift	±0.02%FS/°C
Full scale temperature drift	±0.02%FS/°C
Pressure port	M20*1.5, G1/4; optional NPT1/4, G1/2
Electrical connections	Large Hessmann connector, others can be customized