

## DM-GPT-204-LCD Pressure Transmitter

### Description

DM-GPT-204-LCD pressure transmitter uses GPT series piezoresistive silicon oil-filled sensor as the signal measuring element. Signal processing circuit located in the stainless-steel housing, can convert sensor signal into standard output signal. All the products through components and semi-finished products test, finished products burn-in screening, are with stable and reliable performance.

### Feature

- ◇ Wide measurement range, full stainless steel, Flush diaphragm.
- ◇ Various output signal
- ◇ Scene adjustable
- ◇ Protection: IP65
- ◇ Marking: ExiallCT6;
- ◇ CE certification

### Application

- ◇ Compatible with 316LSS, noncorrosive gases and liquids.
- ◇ Petroleum industry
- ◇ Chemical industry
- ◇ Metallurgy industry
- ◇ Electric power
- ◇ HVAC applications
- ◇ Hydrology etc.



### Specification

Measurement Range	-1 , 25 , 60 , 80 bar
Proof pressure	≤1.5X rated pressure or 110MPa which ever is less
Pressure type	Gauge, Absolute, sealed gauge
Accuracy	±0.2% (Typical) ±0.25% (Max.)
Long term stability	±0.1%F.S/year (Typical) ±0.2%F.S/year (Max.)
Temperature Error- Zero	±0.03%F.S/°C (≤100KPa) ±0.02%F.S/°C (>100KPa)
Temperature Error -Span	±0.03%F.S/°C (≤100KPa) ±0.02%F.S/°C (>100KPa)
Operating Temperature Range	-20°C~80°C
Storage Temperature Range	-40°C~120°C
Power supply	15~30VDC
Output signal	4~20mA 0~10/20mA 0/1~5VDC
Pressure port	M20×1.5 G1/2
Housing material	1Cr18Ni9Ti stainless steel
Diaphragm material	316L
Cable	Polyethylene
Insulation resistance	100MΩ 100VDC
Protection	IP65

### Dimension

