

DPG280 Digital Pressure Gauge

DPG280 Digital Pressure Gauge is portable, field digital gauge. With advanced microprocessor technology and state-of-the-art silicon pressure sensors, DPG280 test gauges provide a reliable economic solution for pressure application in the industries of power, chemical, petrol, oil & gas metallurgy, metering, etc. Every DPG280 Digital pressure gauge passes the high and lower temperature aging, so it could assure the products more accurate and reliable.



Features:

- ◆ Pressure range to 1000bar
- ◆ Accuracy: 0.4%F.S, 0.2%FS
- ◆ 4 bits big LCD display with Back light,
- ◆ 304 Stainless steel housing
- ◆ Pressure units available (Mpa、bar、kgf、mH2O、PSI、KPA、mmHg、torr、mBAR、cmH2O、Pa);
- ◆ Zero clearing, On/off button,
- ◆ Low voltage alarm,
- ◆ Maximun and minimum function, Pressure percentage display
- ◆ Dry-Battery-powered, low power design keeping it work more than 12 months
- ◆ Connection : 1/4NPT, 1/2NPT, G1/4, G1/2
- ◆

SPECIFICATION:

Range	Vacuum range: (0~-100) kPa 0-100kPa (absolute pressure) 0-250kPa (absolute pressure) 0-400kPa (absolute pressure) 0-1.0MPa (absolute pressure) Compound range: (-0.1~0.1)MPa (-0.1~0.25)MPa (-0.1~0.4)MPa (-0.1~0.6)MPa (-0.1~1.0)MPa (-0.1~2.5)MPa (-2.5~2.5) (-5~5) kPa (-10~10) kPa (-25~25) kPa (-50~50) kPa Micro pressure range: (0~2) kPa (0~5) kPa (0~10) kPa (0~25) kPa (0~50) kPa (0~100) kPa Conventional range: (0~160) kPa (0~250) kPa (0~400) kPa (0~600) kPa (0~1) MPa (0~1.6) MPa ... (0~60) MPa High pressure range: (0~100) MPa (0~160) MPa
Over Pressure	Range \geq 10Mpa 150%; Range<10Mpa 200%
Acc.	\pm 0.4%FS, \pm 0.2%FS
Size	80mm, 60mm, 100mm (optional)
Temperature compensation	10~ 30 $^{\circ}$ C
Supply	3V(2 batteries of AAA)
IP rating	IP65
Peak values	Max, min

Display updated rate	5 times/second (or according to client's demand)
Measurement Medium	Gas, water, oil
Pressure Connection	M20*1.5, G1/4, G1/2, NPT1/2, NPT1/4
Connector Material	304SS
Housing Material	304SS
Electric Protection	Reverse protection, anti-electromagnetic interference

Product Size

