

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.



Applications

- ◇ Water treatment system
- ◇ Water pump and air compressor
- ◇ Mechanical and electrical equipment automation
- ◇ Construction machinery
- ◇ Medical equipment
- ◇ Hydraulic and pneumatic systems
- ◇ Laboratory
- ◇ Test stand

Features:

- ◆ Pressure range to 1000bar
- ◆ Accuracy: 0.4%F.S
- ◆ 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,
- ◆ Maximum and minimum function, Pressure percentage display
- ◆ Dry-Battery-powered, low power design keeping it work more than 12 months
- ◆ Connection :1/4NPT

SPECIFICATION:

Range	Vacuum range: (-1~0)bar, 0-1bar (absolute pressure) 0-2.5bar (absolute pressure) 0-4bar (absolute pressure) 0-10bar (absolute pressure) Compound range: (-1~1)bar (-1~2.5)bar (-1~4)bar (-1~6)bar (-1~10)bar (-1~25)bar (25~25)mbar, (-50~50) mbar, (-100~100)mbar, (-0.25~0.25) bar, (-0.5~0.5) bar Micro pressure range: (0~20)mbar, (0~50) mbar, (0~100) mbar, (0~250) mbar, (0~500) mbar, (0~1) bar Conventional range: (0~1.6)bar (0~2.5) bar (0~4) bar (0~6) bar (0~10) bar (0~16) bar ... (0~600) bar High pressure range: (0~1000) bar
Over Pressure	Range≥100bar 150%; Range<100bar 200%
Acc.	±0.4%FS
Size	80mm
Temperature compensation	0~ 30℃
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	NPT1/4
Connector Material	304SS
Housing Material	304SS
Electric Protection	Reverse protection, anti-electromagnetic interference

Product Size

