

## **DPG280-DP digital differential pressure gauge**

The DPG280-DP digital differential pressure gauge is a high-precision intelligent digital pressure gauge specially designed to measure the pressure difference between the two ends. The built-in high-precision diffused silicon pressure sensor can accurately display the pressure difference in real time, and has high precision and long-term. Good stability.

The DPG280-DP digital differential pressure gauge is equipped with a large LCD display with clear, backlight, switch, unit switching, Low-voltage alarm and other functions, easy to operate and easy to install.

The product also has a maximum value minimum record function that is used as a peak record table.

The product adopts 304 stainless steel shell and joint, which has good shock resistance and can measure gas, liquid, oil and other non-corrosive medium for stainless steel.

Widely used in the measurement of gas and liquid pressure. Mainly used to measure the double end pressure difference.

### **Industrial Application:**

- ☆ Mechanical and Electronic Industry
- ☆ Instrumentation Supporting
- ☆ Pressure Laboratory
- ☆ Engineering Machinery Automation

### **Technical features:**

- ☆ 304 stainless steel case, beautiful product
- ☆ LCD screen, white backlight
- ☆ Unit switching, clearing, backlighting, switching machine, maximum value minimum record, etc.
- ☆ Pressure units available (Mpa、bar、kgf、mH<sub>2</sub>O、PSI、KPA、mmHg、torr、mBAR、cmH<sub>2</sub>O、Pa);
- ☆ Low power design, battery powered, up to 12-24 months

## Parameter index:

Range	(0~10...25...40...60...100...250...400...600)kPa,(0~1...1.6) MPa
Overload pressure	diaphragm differential pressure 200% (positive overpressure); 100% (negative overvoltage)
Backlight color	white backlight
Dial size	80mm
Accuracy level	0.4% FS
Long-term stability	typical: $\pm 0.2\%$ FS / year
Working temperature	-20 ~ 85 ° C
Compensation temperature	0 ~ 40 ° C
Electrical protection	anti-electromagnetic interference design
Sampling frequency	3 times / sec
Measuring medium	gas or liquid compatible with 316 stainless steel
Pressure interface:	G1/4 internal thread
Connector material	304 stainless steel
Shell material	304 stainless steel
Product function	power on/off backlight back to zero unit switching maximum value minimum record
Supply voltage	3V
Battery display	four-segment display

## Structure dize:

