

## Digital Pressure Gauge XY-PG380

### Typical Feature

- High performance engineering plastic shell, dial diameter 80 mm
- With 4-Digits LED Display.
- Accuracy level: 0.5%FS
- Weld measurement pressure range(0~160MPa), or customized
- Powered 12VDC or 24VDC
- Multi pressure multiunit switching (PSI/Kg.F/cm<sup>2</sup>/MPa)
- One key Reset



### Brief Introduction

XY-PG380 is an Economic Digital Pressure Gauge, which was built-in high accuracy pressure sensor, it displays real time pressure at short response time, the typical characteristics are high accuracy and excellent long-term stability, designed for pressure container, Air Compressor, Automated Machine, Heat Pump Industry, it's very good alternative for Mechanical Pressure Gauge.






The digital pressure gauge has LED display with 4-Digits. There are 2 buttons on front panel to control Reset, Unit converting. It is easy to install in Pipeline, Isolation Tank or others connects device, easy to set up operating parameter. Working condition is -20~80°C.

It has 304 stainless steel connect joint, can be used in measuring gas, liquid, oil and other medium; it is very good shock resistance and long working life.

XY-PG380 Digital Pressure Gauge is powered by 12VDC or 24VDC; 220VAC and 380VAC are optional.

There are weld measurement range 0~160MPa, others measure ranges are optional. Machinal joint include Thread, Flush Diaphragm, Clamp, Flange, Radiator and Differential Two-way Fitting.

### Suggested Applications

-  Pressure Container,
-  Air Compressor
-  Automated Machine
-  Heat Pump Industry
-  Customized Applications

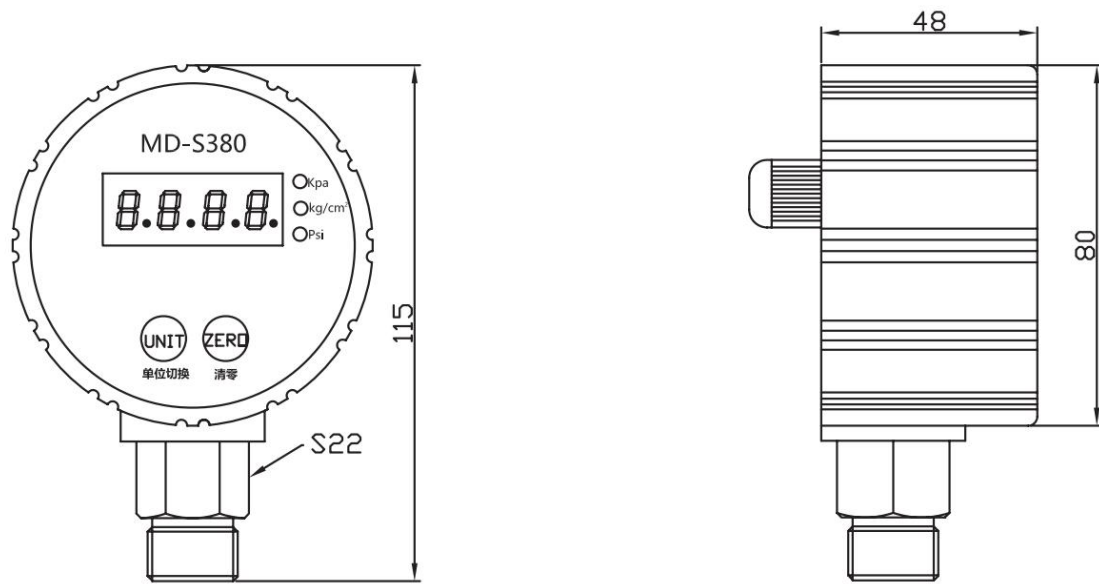
**More details for XY-PG380, please contact us.**

### Specification

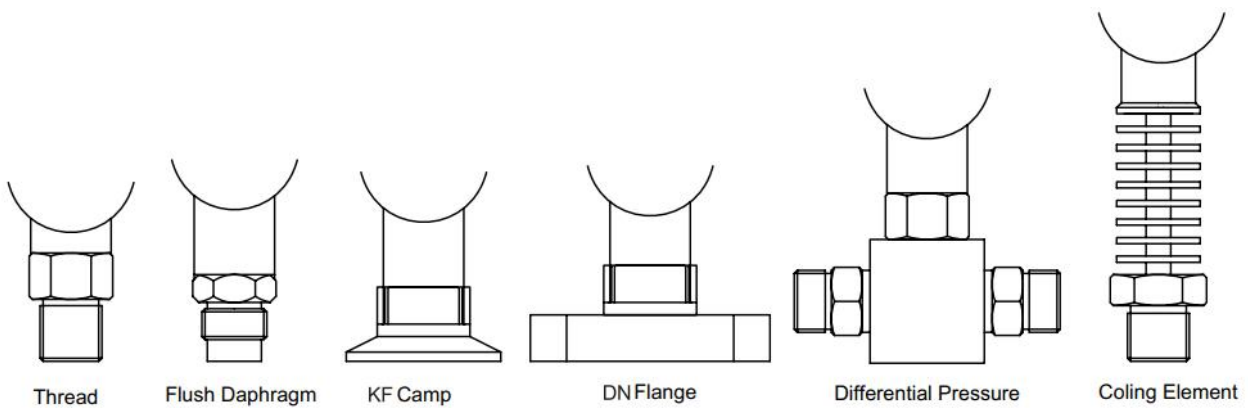
Model	XY-PG380
Gauge Pressure Range	0~100KPa~1MPa~1.6~5~10~25~40~160MPa
Pressure Type	Gauge Pressure Test
Dimension	Diameter Φ80
Overload Capacity	150%
Measurement Medium	Gas or oil or other Liquid with Compatibility of SS 304
Accuracy Level	0.5%FS;
Long-Term Stability/Year	Typical: ±0.5% FS;

Sample Frequency	5 times/Second
Display	4 Digits LED
Operating temperature	-20~80°C
Compensation Temperature	-10~60°C
Power Supply	12VDC or 24VDC ;220VAC and 380VAC are optional
Power	≤0.5W

Dimension(mm)



Mechanical Connection(mm)



## How To Order

XY	PG	Z80	E	P	60M	I	P2	J	M3	B1	T1	L	
	Category	Type	Setup	Pressure Connection	Pressure Range	Accuracy	Power	Output	Thread	Electrical Connection	Medium Temperature	Add'linals	
PG	Pressure Gauge	200 High Accuracy	E Lower Mount	None General Thread	XX (0-3kPa)	1 0.40%	P0 Battery	R RS485	M1 M20*1.5	B Cable Outlet	T1 -5~40°C	LC LCD Display	
		210 High Accuracy Pressure&Temperature	Z Panel Mount	P Diaphragm Seals	XB (0-3Bar)	2 0.20%	P2 24V	A 4-20mA	M2 G1/4	C Circular Connector	T2 -20~98°C	LE LED Display	
		270 Explosion-Proof	G Wireless	DP Differential Pressure	XM (0-3kPa)	3 0.10%	P4 220V	J1 Relay	M3 G1/2	CC Customized	T3 Customized	1 Explosion-Proof	
		280 80mm Dial Size LCD Display	F Peak Record	KF Clamp	CC Customized	4 0.50%	P5 380V	J2 Dual Relay	M4 1/2NPT				
		260 60mm Dial Size	V Vacuum Switch	DN Flange		5 0.25%	P6 12V	CC Customized	M5 1/4NPT				
		300 100mm Dial Size	W Water Pump Switch	3999 Customized		9 Customized	P9 Customized		M7 251/4				
		380 80mm Dial Size LED Display							M9 Customized				
		500 Digital Remote-transmission											
		625 Contact 60mm Dial Size											
		825 Contact 80mm Dial Size											
PS	Pressure Switch	628 60mm Dial Size											
		828 80mm Dial Size											
		928 100mm Dial Size											
		650 Switch Box with Plastic Shell											
		680 Switch Box with Full Metal Shell											
PC	Pressure Control	680 60mm Dial Size											
		880 80mm Dial Size											
		980 100mm Dial Size											

Remark: 1. This form is for whole Pressure Measurement and Pressure Control products, please read Product Date Sheet to get reference informations  
2. If you may not find right information in this form, please contact us to get future details

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