

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/cm²/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

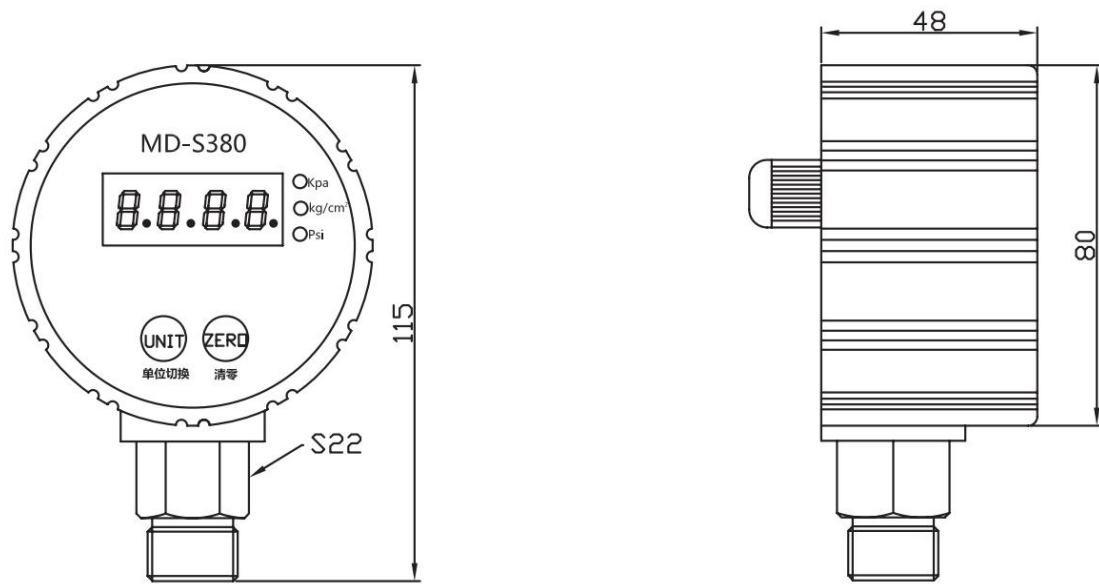
More details for XY-PG380, please contact us.

Specification

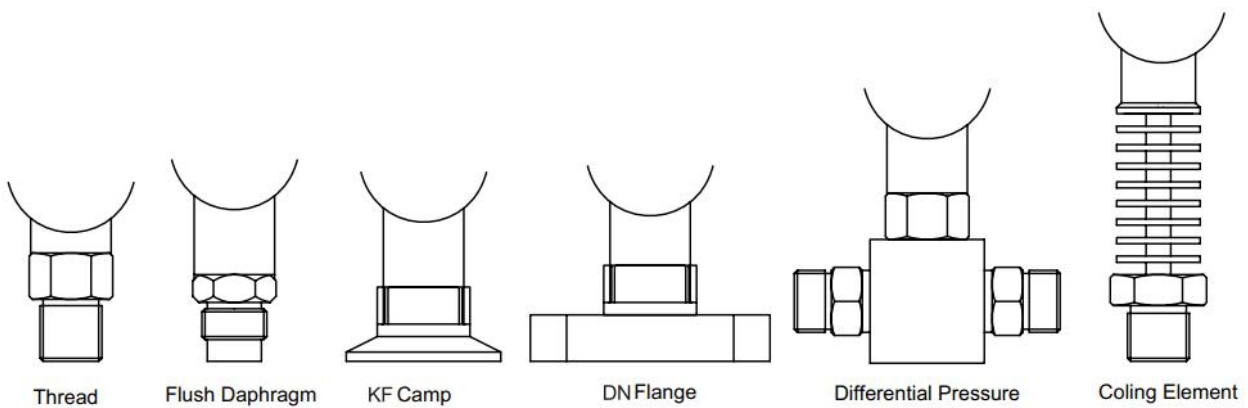
Model	XY-PG380
Gauge Pressure Range	0~100KPa~1MPa~1.6~5~10~25~40~160MPa
Pressure Type	Gauge Pressure Test
Dimension	Diameter Φ80
Overload Capacity	150%
Measurement Medium	Gas or oil or other Liquid with Compatibility of SS 304
Accuracy Level	0.5%FS;
Long-Term Stability/Year	Typical: ±0.5% FS;

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 Category	280 Type	E Setup	P Pressure Connection	60M Pressure Range	I Accuracy	P2 Power	J Output	M3 Thread	B1 Electrical Connection	T1 Medium Temperature	L Add'l			
												None	General Thread	XX (0-0.1MPa)	1
PG	Pressure Gauge	200 High Accuracy	C Lower Mount	None	General Thread	XX (0-0.1MPa)	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	>B (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 (0-0.1MPa)	3	0.10%	P4 220V	J1 Relay	M3 G1/2	CC Customized	T9 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				
		360 80mm Dial Size LED Display									M9 Customized				
		560 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

Shanghai XuYan Precision Technology Co., Ltd.

Address: No. 969, YunHan Road Pudong District Shanghai City China

Tel: +86 21 59241315

Email: sales@xvyanprecision.com

Website: www.xvyanprecision.com

Product Manager: Tyler Tou

Cell: +86 189 1797 0680

Email: ttao@Xuyanpercision.com