

## Micro Digital Pressure Controller XY-PC910

### Typical Feature

- Plastic shell, dial diameter  $\Phi 80\text{mm}$
- 4-Digits LED Display
- Multi-unit convert MPa/Kgf/cm<sup>2</sup>/PSI
- Pressure range 0-0.6MPa 0-1MPa 0-1.6MPa
- Accuracy level:0.5%FS;
- Power supply 12 or 24VDC; Optional 220VAC
- Relay output signal NONC
- High precision, quick response time, stable and easy setting up



### Brief Introduction





XY-PC910 is an Intelligent Micro Digital Pressure Controller, with 80mm diameter Plastic shell, integrating pressure measurement, display and control function. It has a variety of excellent functions, such as one-button reset, Multi-pressure Unit Converting and it's easy to reset setting, adjusting and installation.

This series of digital pressure controller has one relay, which can be set up normally open and normally close; these alarm points to control high and low pressure of air or liquid, in addition, it is with one key reset, at the same time, calibration, shifting display unit, setting return difference and others option functions.

The intelligent pressure controller is equipped with high-precision instrument amplifier to amplify pressure signal, built-in temperature compensation sensor, is the high precision equipment for detecting and monitoring pressure , strong anti-electromagnetic interference (EMI), surge protection, reverse protection and so on

XY-PC910 Intelligent Digital Pressure Controller can be widely used in Automatic System, Pump, Compressor

### Suggested Applications

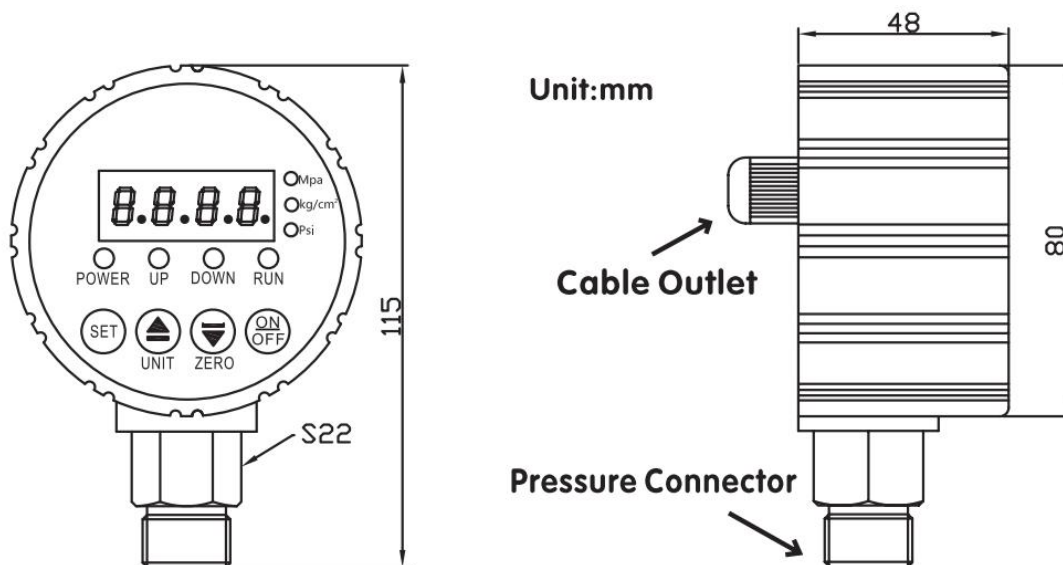
-  Equipment Automation
-  Water Pump
-  Air compressor
-  Customized Applications

More details for XY-PC910, please contact us.

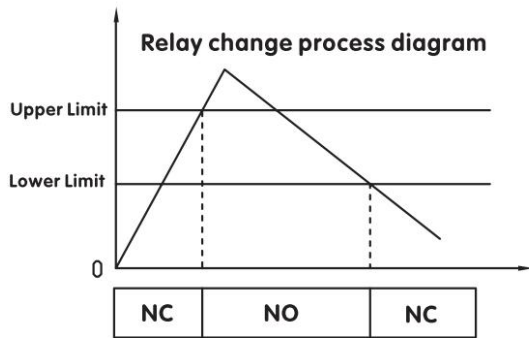
Specification

<b>Model</b>	<b>XY-PC910</b>
Micro Pressure Range	0-0.6MPa 0-1MPa 0-1.6MPa
Overload Capacity	150%
Measurement Medium	Gas or oil or other Liquid with Compatibility of SS 304 or 316
Accuracy Level	0.5%FS;
Long-Term Stability/Year	Typical: $\pm 0.5\%$ FS;
Sampling frequency	5times/second
Alarm Point	Any pressure @whole measurement range
Output	Relay Signal
Relay Capacity	220VAC 5A; 24VDC 5A
Electric protection	Short-circuit protection; Reverse connect protection; Anti-EMI
Display	4 digits LED
Operating temperature	-20~80°C
Compensation	-10~60°C
Power Supply	12/24VDC
Mechanical Connector	M2081.5; G1/2; G1/4

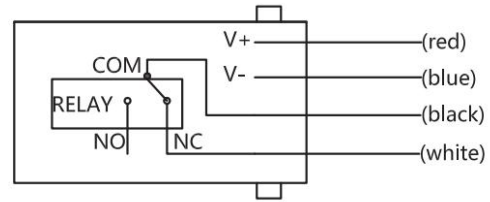
Dimension(mm)



Output



Outlet Line



**\*Reverse control is available  
(Low pressure to start, high pressure to stop)**

How To Order

XY-	PG	280	E	P	60M	l	P2	J	M3	B1	T1	L
Category	Type	Setup	Pressure Connection	Pressure Range	Accuracy	Power	Output	Thread	Electrical Connection	Medium Temperature	Additional	
PG	Pressure Gauge	200 High Accuracy	E Lower Mount	MK (0-2kPa)	1 0.40%	P0 Battery	R 5548S	M1 M20*1.5	B Cable Outlet	T1 -5~40°C	LC LED Display	
		210 High Accuracy Pressure&Temperature	Z Panel Mount	P Diaphragm Seals	2 0.20%	P2 24V	A 4-20mA	M2 G1/4	C Circular Connector	T2 -20~80°C	LE LED Display	
		270 Explosion-Proof	G Wireless	DP Differential Pressure	3 0.10%	P4 220V	J1 Relay	M3 G1/2	CC Customized	T9 Customized	I Explosion-Proof	
		280 80mm Dial Size LCD Display	F Peak Record	KE Clamp	4 0.50%	P3 280V	J2 Panel Relay	M4 1/2NPT				
		290 100mm Dial Size	V Vacuum Switch	DM Flange	5 0.25%	P1 12V	CC Customized	M5 1/4NPT				
		300 100mm Dial Size	W Water Pump Switch	9999 Customized	9 Customized	P9 Customized		M7 2G1/4				
		380 80mm Dial Size LED Display						M8 Customized				
		560 Digital Remote-Transmission										
		605 Contact 60mm Dial Size										
		605 Contact 80mm Dial Size										
PS	Pressure Switch	608 60mm Dial Size										
		608 80mm Dial Size										
		908 100mm Dial Size										
		600 Switch Box with Plastic Shell										
PC	Pressure Control	600 60mm Dial Size										
		800 80mm Dial Size										
		900 100mm Dial Size										

Remark: 1. This form is for whole Pressure Measurement and Pressure Control products, please read Product Data 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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