

## Main specifications

- ▼ **Size**  
2.5" , 3" , 4"
- ▼ **Installation type**  
Bottom mount / Back mount
- ▼ **Pressure connection**  
Material: Stainless steel  
M20\*1.5, G1/2" , G1/4" ,  
1/2" NPT , 1/4" NPT  
Other specifications can be  
customized
- ▼ **Pressure range**  
-0.1~0...0.1...1.6...25...60...  
100...160 MPa
- ▼ **Applicable fluid**  
Liquid and gas that compatible  
with Stainless steel
- ▼ **Operating temperature**  
-20°C~80°C
- ▼ **Protection level**  
IP65  
(When using outdoors, please  
enhance waterproof measures)

## Other specifications

- ▼ **Case material**  
Stainless steel
- ▼ **Screen display**  
4-digitLED
- ▼ **Update frequency**  
5 times / second
- ▼ **Alarm method**  
Relay signal  
(Lower limit closed, upper  
limit open / Upper limit  
closed, lower limit open)
- ▼ **Upper and lower limit  
settings**  
1% ~ 99%
- ▼ **Power supply**  
12VDC / 24VDC / 110VAC /  
220VAC / 380VAC (optional)
- ▼ **Long-term stability**  
0.5%F.S. / year
- ▼ **Accuracy**  
±1.0%F.S. (standard)  
±0.5%F.S. ( option)



## Digital Pressure Controller

### Model: DPC-X986 Series

### Introduction

DPC-X986 series is a high-precision intelligent digital pressure controller that integrates pressure measurement, display, and control into one instrument. It features a stainless steel casing and connection parts, offering long service life and impact resistance, making it particularly suitable for use in hydraulic machines, high-pressure air compressors, high-pressure washers, and various types of automated control machinery.



## Features

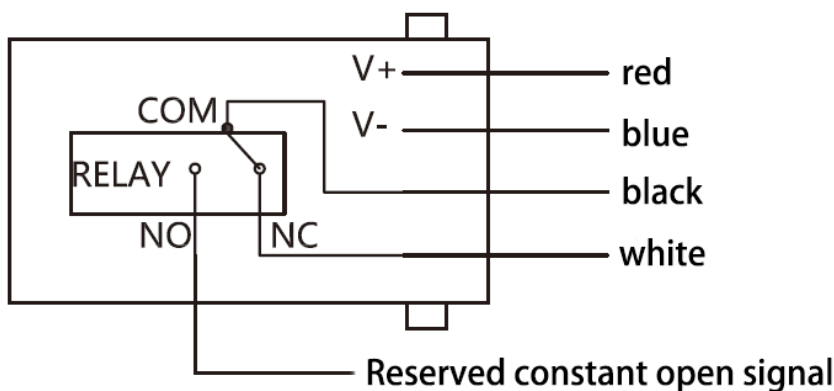
- OEM service
- 4-digit LED display
- Multiple pressure units can be switched
- Relay output with adjustable upper and lower limits
- Features various functions such as delay control, reverse control, password protection, and error coefficient correction
- Custom transmitters can be made according to industry requirements



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

## Wiring diagram

Power cable	Red Blue (regardless positive or negative)
Control line	Black(public end) White(normally closed)



Note: The definition of the output line is based on the actual product label.  
 The above image indicates the status of each wire after power is applied.  
 One reserved normally open signal wire is used for the lower limit disconnection and upper limit connection.

## How to order

DPC-X986 Series Digital Pressure Controller									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
4	Size	25	2.5"	3	3"	4	4"	-	-
A	Installation type	A	Bottom mount	AD	Back mount	-	-	-	-
4N	Pressure connection	M20	M20*1.5	G4	G1/2"	G2	G1/4"	4N	1/2" NPT
		2N	1/4" NPT	O	Other	-	-	-	-
Custom	Pressure Range	-0.1~0...0.1...1.6...25...60...100...160 MPa							
V2	Power supply	V1	12VDC	V2	24VDC	V3	110VAC	V4	220VAC
		V5	380VAC	-	-	-	-	-	
10	Accuracy	10	±1.0%F.S.	05	±0.5%F.S.	-	-	-	-
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						

Order example: DPC-X986 - 4 - A - 4N - (0 to 100MPa) - V2 - 10 - /B