

S90D&S80D&S60D Series

Intelligent PID Controller



Characteristic

- High measuring accuracy, strong anti-interference
- Small size, light weight
- Diverse control output
- PID output regulation
- Two-way relay output

Applications

- Chemical fiber industry
- Injection molding industry
- Rubber industry
- Constant pressure water supply pressure system

Description

The intelligent PID pressure controller is a kind of superior reliable single-circuit intelligent PID pressure regulating instrument. It can be used in the industrial process automation control like conventional temperature control, flow rate control, liquid level pressure control, etc. outputting through current, voltage, SSR drive, one-phase/ three-phase SCR phase-shift/zero passage, relay, etc. to realize quantitative programming curve control.

Ordering Code

Series Code		S		X	X	X	X	X	X	X	X	X
Type	Transverse 96*48		60D									
	Vertical 48*96		80D									
	Square 96*96		90D									
Power Supply	110V-204VAC			V1								
	20-32Vdc			V2								
Pressure Range	xMPa				Mx							
Signal Input	2.0mV/V					S2						
	4-20mA					S4						
	0-10Vdc					S5						
	0-5Vdc					S6						
PID Signal Output	None						H0					
	4-20mA						H1					
	0-10Vdc						H2					
	0-5Vdc						H3					
Relay Output	None								Blank			
	One-way relay output								K1			
	Two-way relay output								K2			
	Three-way relay output								K3			
Communication Output	None											
	Rs485										T4	
	Rs232										T2	
	Mod-Bus										TM	

TECHNICAL PARAMETERS	
Display	Double-row four-digit highly bright LED digital display
Resolution	0.001
Range	-1999-9999 (decimal point variable)
Accuracy	0.2%F.S
Power Supply	110-240VAC, 20-32VDC
Signal Input	2mV/V, 4-20mA, 0-10V, 0-5V
Signal Output	4-20mA, 0-5V, 0-10V, relay output, RS485/RS232 communication
Working Temp.	-10-50°C

Outline Dimension

	External Dimension	Hold Size
Panel Size 96*48mm		
Panel Size 96*96mm		
Panel Size 48*96mm		