

S900&S800&S600 Series

Intelligent Digital Indicator

Characteristic

- High measuring accuracy, strong anti-interference
- Small size, light weight
- Diverse control output
- Fast response
- Simultaneous pressure&temperature display available



Applications

- Chemical fiber industry
- Injection molding industry
- Rubber industry

Description

Intelligent digital indicator is usually used to work with pressure whose signal type can be mV/V, 4-20mA, 0-10V, 0-5V, etc., it adopts relay output control and outputs through current or voltage transmitter, RS485 communication, RS232 communication etc. The series adopts switching mode power supply, and the anti-interference grade can reach 4800V group pulse.

Ordering Code

Series Code		S	XXX	X	X	X	X
Instrument Type	Square 96*96, pressure measurement		900				
	Vertical 48*96 pressure measurement		800				
	Transverse 96*48 pressure measurement		600				
Power Supply	85-265VAC			V1			
	24Vdc			V2			
Pressure Range	xMPa				Mx		
Signal Input	1.5 mV/V						S1
	2 mV/V						S2
	3.33 mV/V						S3
	4-20 mA						S4
	0-10 Vdc						S5
	0-5 Vdc						S6
Signal Output	2 way replay output (standard)						H1
	2 way replay output+1 way replay output						H2
	2 way replay output+4-20mA output						H3
	2 way replay output+0-10Vdc output						H4
	2 way replay output+0-5Vdc output						H5
	2 way replay output+RS485 communication						H6
	2 way replay output+RS232 communication						H7

TECHNICAL PARAMETERS	
Display	Double-row four-digit highly bright LED digital display
Resolution	0.001
Range	Pressure:0000-9999(decimal point variable), temp: 000.1-400.0
Accuracy	0.2%F.S
Power Supply	85-265VAC,24VDC
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
Sampling Rate	50 times/second
Overall Weight	400g(S900), 280g(S600/S800)

Outline Dimension

Type	Top View	Back View
S900		
S600		
S800		