

S901&S801&S601 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

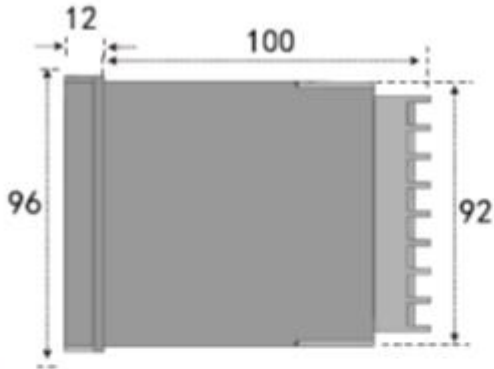
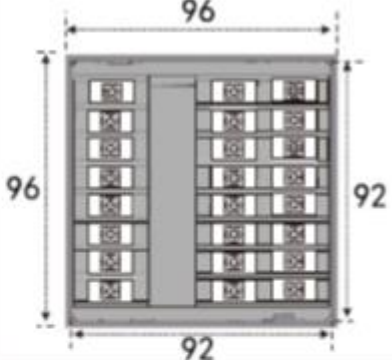
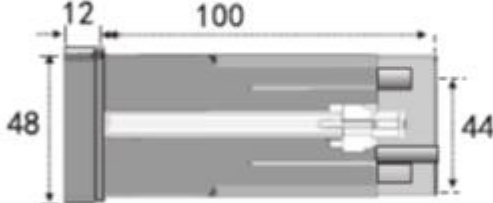
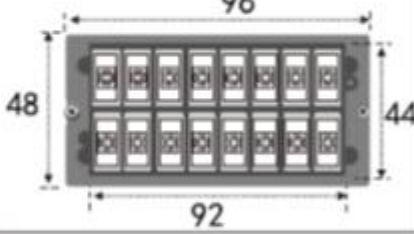
Intelligent digital indicator is usually used to work with pressure whose signal type can be mV/V, 4-20mA, 0-10V, 0-5V, etc., it adopts relay output control and outputs through current or voltage transmitter, RS485 communication, RS232 communication etc. The series adopts switching mode power supply,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

Ordering Code

Series Code		S	X	X	X	X	X	X	X
Instrument Type	Square 96*96, pressure measurement	901							
	Vertical 48*96 pressure measurement	801							
	Transverse 96*48 pressure measurement	601							
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			
Temp Input	K type						K		
	E type						E		
	J type						J		
Signal Output	2 way relay output (standard)								H1
	2 way relay output+1 way relay output								H2
	2 way relay output+4-20mA output								H3
	2 way relay output+0-10Vdc output								H4
	2 way relay output+0-5Vdc output								H5
	2 way relay output+RS485 communication								H6
	2 way relay 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	mV/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(S901), 280g(S601/S801)
Temp Measurement	E,J,K type or PT100

Outline Dimension

Type	Top View	Back View
S901		
S601		
S801	