



Z900&Z800&Z600&Z901&Z801&Z601 Series

Intelligent Digital Indicator



Features

- high measuring accuracy, strong anti-interference
- small size, light weight
- diverse control output
- fast response
- simultaneous pressure&temperature display available

Applications

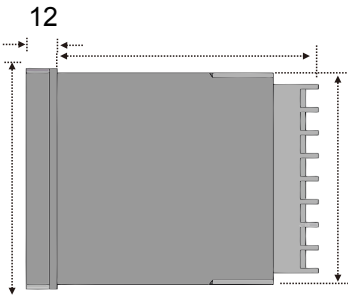
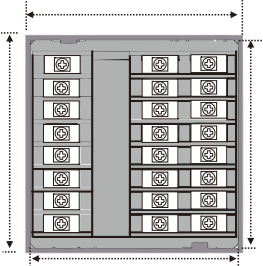
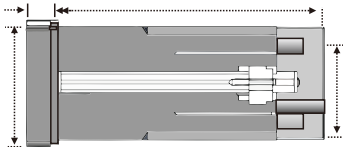
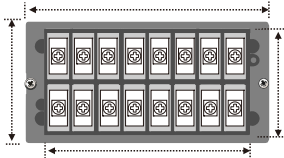
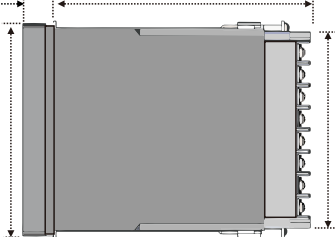
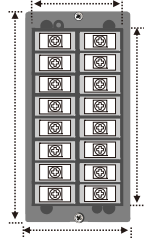
chemical fiber industry
injection molding industry
rubber industry

Description

Intelligent digital indicator is usually used to work with pressure sensor 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. This series adopts switching mode power supply, and the anti-interference grade can reach 4800V group pulse.

Technical Parameters

Items	Parameters
Displayer	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
Sampling Rate	50 times/second
Power Supply	85-265VAC, 24VDC
Signal Input	mV/V, 4-20mA, 0-10V, 0-5V
Temperature Measuring Type	K, J, E type, or Pt100 RTD
Signal Output	4-20mA, 0-5V, 0-10V, relay output, RS485/RS232 communication
Working Temp	-10.....50℃
Overall Weight	400g(Z900/Z901), 280g(Z800/Z801, Z600/Z601)

Model	Side View	Back View
Z900 Z901		
Z600 Z601		
Z800 Z801		



Ordering Guide

Series Code		Z	X	X	X	X	X	X
Instrument Type	Square 96*96,pressure measurment	900						
	Vertical 48*96 pressure measurment	800						
	Transverse 96*48 pressure measurment	600						
	Square 96*96,pressure&temp measurement	901						
	Vertical 48*96 pressure&temp measurement	801						
	Transverse 96*48 pressure&temp measurement	601						
Power Supply	85~265VAC		V1					
	24Vdc		V2					
Pressure Range	XMPa				Mx			
Signal Input	1.5mV/V					S1		
	2mV/V					S2		
	3.33mV/V					S3		
	4~20mA					S4		
	0~10Vdc					S5		
	0~5Vdc					S6		
Temperature Input	None						Blank	
	K type						K	
	E type						E	
	J type						J	
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