

PMD Series Digital Pressure & Temperature Indicator

FEATURES

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

APPLICATION

- chemical fiber industry
- injection molding industry
- rubber industry
- constant pressure water supply
- pressure system



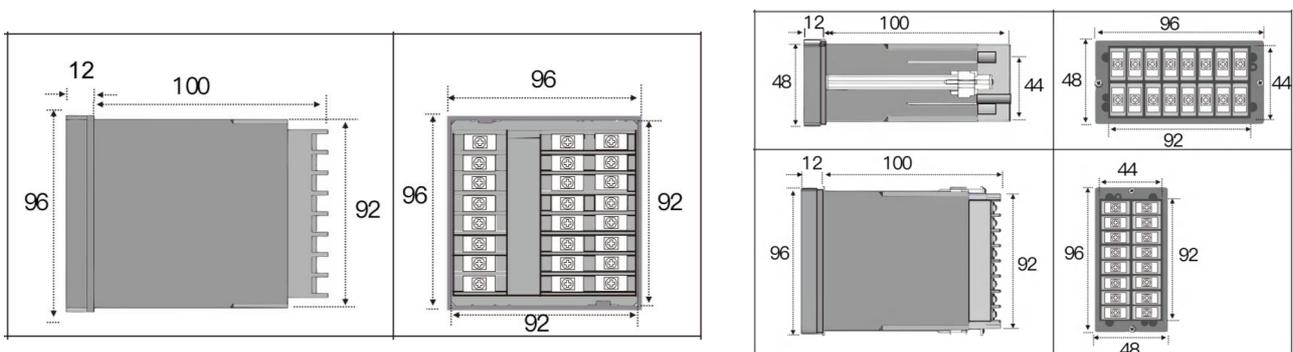
OVERVIEW

PMD series 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.

TYPICAL TYPES

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
Output input	mV/V, 4-20mA, 0-10V, 0-5V
Temperature Type	K, J, E type, or Pt100 RTD
Signal Output	4-20mA, 0-5V, 0-10V, relay output, RS485/RS232 communication
Working Temp	-10~55 ° C

DIMENSION



ORDER GUIDE

PMD	Digital pressure & temperature indicator						
	CODE	Size					
	1	Square 96*96,pressure measurement					
	2	Vertical 48*96 pressure measurement					
	3	Transverse 96*48 pressure measurement					
	4	Square 96*96,pressure&temp measurement					
	5	Vertical 48*96 pressure&temp measurement					
	6	Transverse 96*48 pressure&temp measurement					
	CODE	Power supply					
	V1	85~265VAC					
	V2	24VDC					
	CODE	Pressure range					
	A	X Mpa=M X					
	B	X Bar= B X					
	C	X PSI= P X					
	CODE	Signal input					
	S1	1.5mV/V					
	S2	2mV/V					
	S3	3.33mV/V					
	S4	4~20mA					
	S5	0~10VDC					
	S6	0~5VDC					
	CODE	Temperature input					
	N	None					
	K	K type					
	E	E type					
	J	J type					
	CODE	Signal output					
	H1	2 way replay output (standard)					
	H2	2 way replay output +1 way replay output					
	H3	2 way replay output +4~20mA output					
	H4	2 way replay output +0~10Vdc output					
	H5	2 way replay output +0~5Vdc output					
	H6	2 way replay output +RS485 communication					
	H7	2 way replay output+RS232 communication					
PMD	2	V1	M50	S2	N	H1	Order example