

Description

The PT124Y-612 rigid rod transmitter pressure gauge employs diaphragm isolation technology, on-site pressure pointer indication, and a German-made movement. The dial can be installed in either direction, and the case can be adjusted 360 degrees for optimal viewing. The instrument features a built-in high-precision pressure sensor with analog output, ensuring stable and reliable signal transmission.

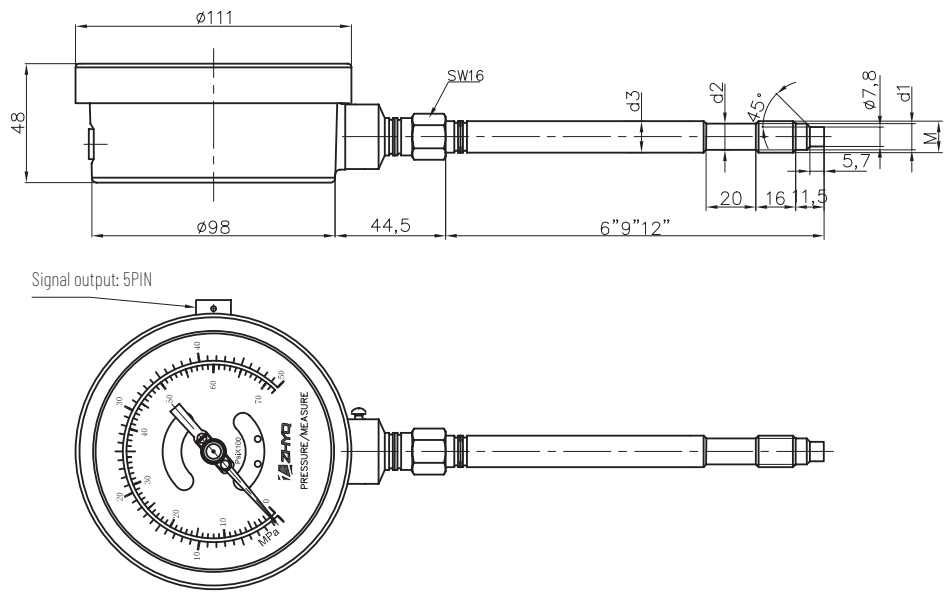
Features

- With transmitter output signal
- Stainless steel enclosure
- Easy installation
- Good stability and repeatability

Applications

- Chemical fiber equipment
- Plastic and rubber manufacturing equipment
- Polyester, petrochemical, and steam equipment
- Pressure measurement and control of various high-temperature fluids

Dimensions



Parameters

Pressure range	0~5MPa~150MPa	
Overload	150%FS	
Power supply	24(12-36V) DC	5-12V DC
Signal output	4-20mA ; 0~10V	2mV/V ; 3.33mV/V
Display mode	Pointer	
Pointer accuracy	±1.6%FS ; ±2.5%FS	
Signal accuracy	±1%FS ; ±1.5%FS	
Dial diameter	100mm	
Internal filling medium	Mercury	
Operating temperature	Max 400°C	
Rigid stem length	152 ; 200 ; 250 ; 305 ; 350 ; 400mm	
Electrical Connection	6PIN ; 5PIN	
Process connection	1/2"-20UNF ; M14*1.5 ; M22*1.5(custom made)	

Installation dimensions diagram

Flat surface seal	D1	M18×1.5	M22×1.5	G3/8"	G3/4"
	D2	Φ10.2	Φ16.1	Φ10.2	Φ18.3
	D3	Φ15.5	Φ20.1	Φ14.5	Φ24.2
	M	Φ19	Φ23	Φ17	Φ28
	A	11	11	9	11
	B	13	13	10	14
	C	40	25	25	40
45° bevel seal	D1	M12×1.5	M14×1.5	1/2-20UNF	M18×1.5
	D2	Φ8.1	Φ8.1	Φ8.1	Φ10.2
	D3	Φ10.8	Φ12.5	Φ11	Φ15.5
	D4	Φ13	Φ15	Φ14	Φ19
	A	6	6	6	6
	B	9	9	9	11
	C	16	16	16	20



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