Explosion Proof Pressure Transmitter

Model: PT124B-280 (standard type)



Description

PT124B-280 standard explosion proof pressure transmitter adopted exact compensation technology, high accuracy high stability, explosion proof shell with LCD display. This production adopted many new technology and new design, it also insure the quality and capability, suitable for all kinds of industrial process liquid measuring and controlling.

Application

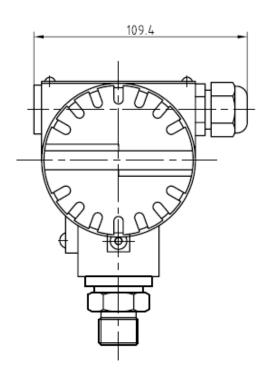
- Hydraulic controlling
- Building automation
- ◆ Ship
- Petroleum and chemical

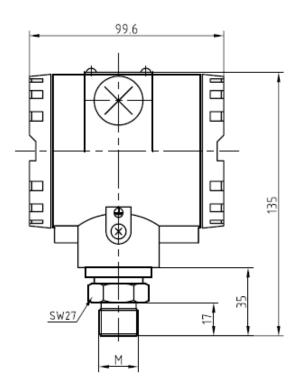
Feature

- ♦ High accuracy
- High stability
- Explosion proof shell with LCD display



Dimension





Remarks: Above dimension only for reference, we can tailor the product as you required.

PT124B-280



Specification			
Range	01bar to 02000bar		
Accuracy	0.5%FS		
Linear	0.02%FS		
Over pressure	150%FS		
Output	4-20mA		
Input voltage	24(12-36V)DC		
Operating temperature	-40℃~125℃		
Temperature compensation	-10℃~70℃		
Explosion class	ExibII CT4		
Electric connector	Terminal Block		
Process connector	G1/2, M12, M20x1.5 (optional)		

Wiring Code

Remove the LCD display part, and then you will see there are terminals inside as below, please connect cables according to the wiring code.



Wiring Code

Terminal OUT+ Power Red Terminal OUT-Signal Black

Terminal TEST + Terminal TEST -

Remarks: The TEST just for current testing purpose if necessary.

Order Guide

Model	Range(bar)	Output	Process	Electric	Other requirement	
			connection	connection		
PT124B-280						
Example:PT124B-280-100bar-4/20Ma-G1/2-Direct shield cable						

Shanghai Zhaohui Pressure Apparatus Co.,ltd

5-6F No.8 Building No.115 ,Lane 1276 Nanle Road Songjiang District Shanghai 201600 China Tel:+86-21-51691919 67755189 Fax:+86-21-67755185 E-mail: info@zhyqsensor.com www.zhyqsensor.com





