

Pressure transmitter PT23 Series

Introduction

PT23 series pressure transmitter is a high reliability of industrial-grade product with standardization and modularity which adopted in the design of high precise pressure core, precise compensation technology and fabrication. It is entirely made of stainless steel structure with wide measurement range, high accuracy and optional field display features. It's suitable for fluid and gas pressure to measure precisely and control in various fields.



Product features

- ★High accuracy, cost-effective
- ★High reliability
- ★Wide measurement range
- ★Field display(optional)

Application fields

- ★Hydraulic systems
- ★Engineering machinery
- ★Oil&chemical
- ★Food, medicine

Performance parameter

Pressure ranges	-0.1-0-60MPa (optional)	Temperature	0-85°C
Accuracy	0.25%FS ,0.5%FS	Operating temperature	-20-100°C
Output signal	4-20mA , 0/1-5/10V , 0.5-4.5V , RS485	Safe overload	150%
Supply voltage	5 VDC,24VDC, 9~36 VDC	Ultimate overload	200%
Pressure connector	G1/4,1/4NPT,R1/4,G1/8,G1/2,M20*1.5 or customize	Temperature drift	0.02%FS/°C
Electrical connector	DIN-MB , Aviation plug , Direct cable , M12*1	Stability	0.2%FS/annual
Load capacity	Current mode : $R=(\text{Input voltage}-8V)/0.02\Omega$	Housing material	SS304,316L

Product outline drawing

