PT-30S
Pressure Transmitter



Features:

PT30S is a piezoresistive pressure sensor with compact design and stainless-steel body SS304 and SS316L diaphragm, can work in the non-causticity environment, with 4-20mA signal output, is widely applied in pressure measurement for aviation, aerospace, automobile, medical treatment equip ment, HVAC etc.

Specification

Product	Pressure transmitter
Model	PT-30S PT-30S-D-2.5MPa PT-30S-D-100kPa
Measure range	-0.1…0/0.01…60Mpa
Pressure type	Gauge pressure, adiabatic pressure and sealed pressure
Accuracy	0.5% F.S; 0.2%F.S,0.25%F.S, optional
Output signal	4...20mA; 1...5V; 0...10V; 0...5V; RS485
Temp. compensation	-10...70 ℃
Working Temp.	-20...85 ℃
Medium Temp.	-20...85 ℃
Storage temp.	-40...85 ℃
Overload pressure	0.035...10MPa（150%FS）10...60MPa（125%FS）
Long-term stability	± 0.2%FS/year
Power supply	10-32V (4...20mA);12-32V (0...10V);8-32V (RS485)
Product	Pressure transmitter