

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

Pressure Sensor | Temperature Sensor | Liquid Level Sensor | Load Cell | Smart Instruments

Position sensor | Torque | Internet of Things



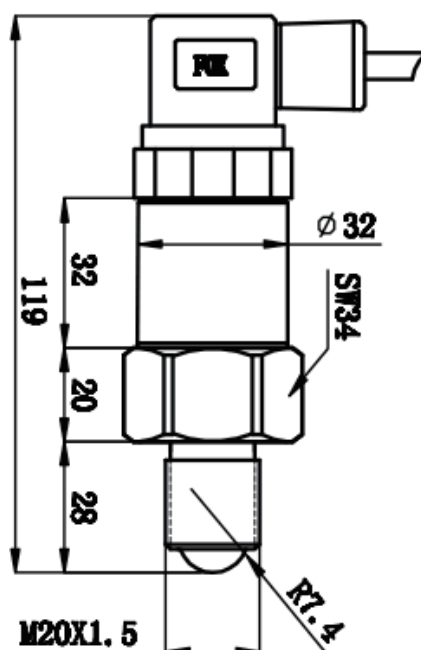
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Years of experience in sensor R&D,
manufacturing and production

Provide one-stop customization services
for various sensors

PPM-T232E

Ultra-high Pressure Pressure Transmitter



Product Introduction

PPM-T232E series ultra-high pressure pressure transmitter adopts rare metal alloy material, after special process treatment, integrated design, all stainless steel welded package housing, laser resistance temperature compensation, equipped with high-performance digital processing circuit, high and low temperature aging at the factory And long-term fatigue test, long-term stability is good, long working life, maintain safe and stable work in the ultra-high pressure range.



Applications


Isostatic Press, Water Jet, Equipment Tube Expander High Pressure Food Sterilization Equipment Homogenizer

Technical Parameters

Measured Medium	Water, hydraulic oil, etc.
Pressure Type	Absolute pressure, gauge pressure
Pressure Range	0~250MPa, 300MPa, 400MPa, 450MPa, 500MPa, 600MPa, 800MPa, 1000MPa, 1200MPa
Power Supply	10~32VDC
Output Signal	4~20mA, 0~5VDC, 0~10VDC
Mounting Thread	M20×1.5 tapered spherical surface, M22×1.5 tapered spherical surface, 3/4-16UNF with 58 degree cone
Electrical Interface	Hirschmann, aerial plug, direct outgoing
Accuracy	0.5% FS, 0.25% FS
Long-term Stability	≤ ±0.5% FS / year
Working Medium Temperature	-35 ~ + 85°C
Working Environment Temperature	-30 ~ + 75°C

Definition of Wiring

Hirschmann Connector				Direct Outgoing			
		2-wire system	3-wire system			2-wire system	3-wire system
	Power supply	1	1		Power supply	red	red
	Negative power	2	2		Negative power	black	black
	Signal positive	—	3		Signal positive	—	green

Aviation Connector			
		2-wire system	3-wire system
	Power supply	1	1
	Negative power	2	2
	Signal positive	—	3

CONTACT US

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