

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

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

Position sensor | Torque | Internet of Things



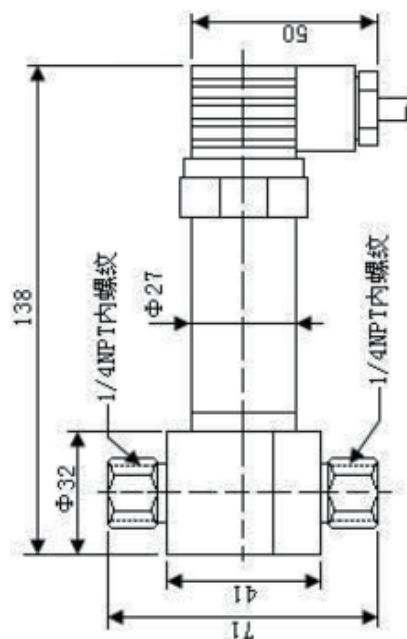
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Years of experience in sensor R&D,
manufacturing and production

Provide one-stop customization services
for various sensors

PPM-T127J

Series Differential Pressure Transmitter



Product Introduction

This series of differential pressure transmitters use micromechanical piezoresistive sensor technology, all stainless steel structure design, small size, light weight, easy installation, good anti-vibration performance, using single chip intelligent compensation, stable and reliable performance, the product adjusts the zero and Degree, suitable for differential pressure measurement of various gas, liquid micro-range and low-medium range.

Applications

Differential pressure measurement and flow control of various gases and liquids.

Pipeline differential pressure measurement for petroleum, chemical, hydrology, power stations, water supply and drainage projects, etc.

Boiler flue gas, wine making, glass manufacturing, etc.



Light Textile, Environmental Engineering, Metrology, Scientific Research

Planes, tanks, etc.

Technical Parameters

Measured Medium	Gas, liquid and vapor
Pressure Type	Differential Pressure
Pressure Range	0~25Pa~5kPa~10kPa~2~4~7MPa
Power Supply	10~32VDC
Pressure Output Signal	4~20mA, 0~5VDC, 1~5VDC, 0~10VDC can be selected
Maximum Static Pressure	≤20MPa
Allowable Overvoltage in Forward Direction	200% FS
Overpressure Allowed in Negative Direction	100% FS
Non-linear	0.2% FS
Repeatability	0.2% FS

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

CONTACT US

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