

# CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

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

Position sensor | Torque | Internet of Things



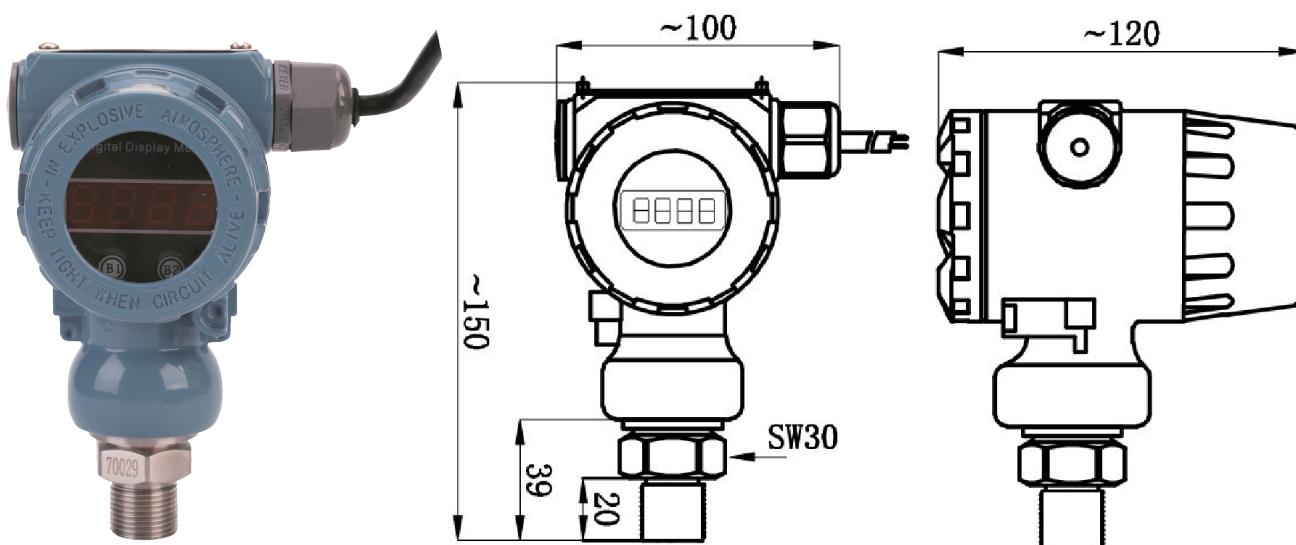
## 16

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

Provide one-stop customization services  
for various sensors

## PPM-T232H

### Metal Strain Pressure Transmitter



#### Product Introduction

Metal strain-type pressure transmitter adopts high-strength stainless steel elastomer as the substrate. It uses mature strain gauge technology and is fully welded and sealed in a stainless steel housing. It has a wide applicable temperature range; good long-term stability, low power consumption, small hysteresis error, and repeat Good sex and other characteristics. It is resistant to frequent vibration and shock, and it is overloaded by more than 5 times of pressure. Dimensions can be customized.

#### Applications

Petroleum, chemical, water conservancy, metallurgy, power

Light industry, textile, building materials, hydrogeology, Food, medicine, environmental protection and other industries , Pressure measurement of gas, liquid and steam in industrial field monitoring and control.

## Technical Parameters

Measured Medium	Liquid, gas and steam
Pressure Type	Gauge pressure or customization
Pressure Range	0~100bar,160bar,250bar,400bar,600bar,1000bar or custom
Power Supply	9~36VDC
Output Signal	4~20mA
Repeatability	M20×1.5,G1/2,1/2NPT,1/4NPT,G1/4 other customized
Electrical Interface	M20×1.5
Non-linearity	≤ 0.2% FS
Repeatability	0.25% FS
Accuracy	0.2% FS,0.5% FS
Long-term Stability	0.25% FS / year
Working Medium Temperature	-40℃ ~ +85℃
Working Environment Temperature	-40℃ ~ +75℃

## Definition of Wiring

Dirrect outgoing			
		2-wire system	3-wire system
	Power supply	red	red
	Negative power	black	black
	Signal positive	—	green

## CONTACT US

[www.cspmsensor.com](http://www.cspmsensor.com)

**Address:** No. 188, Huanbao Road, Yuhua Zone, Changsha, Hunan, China

**E-mail:** info@cspmm.com

**Mobile | Wechat | WhatsApp:** +86 19118913383