

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

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

Position sensor | Torque | Internet of Things



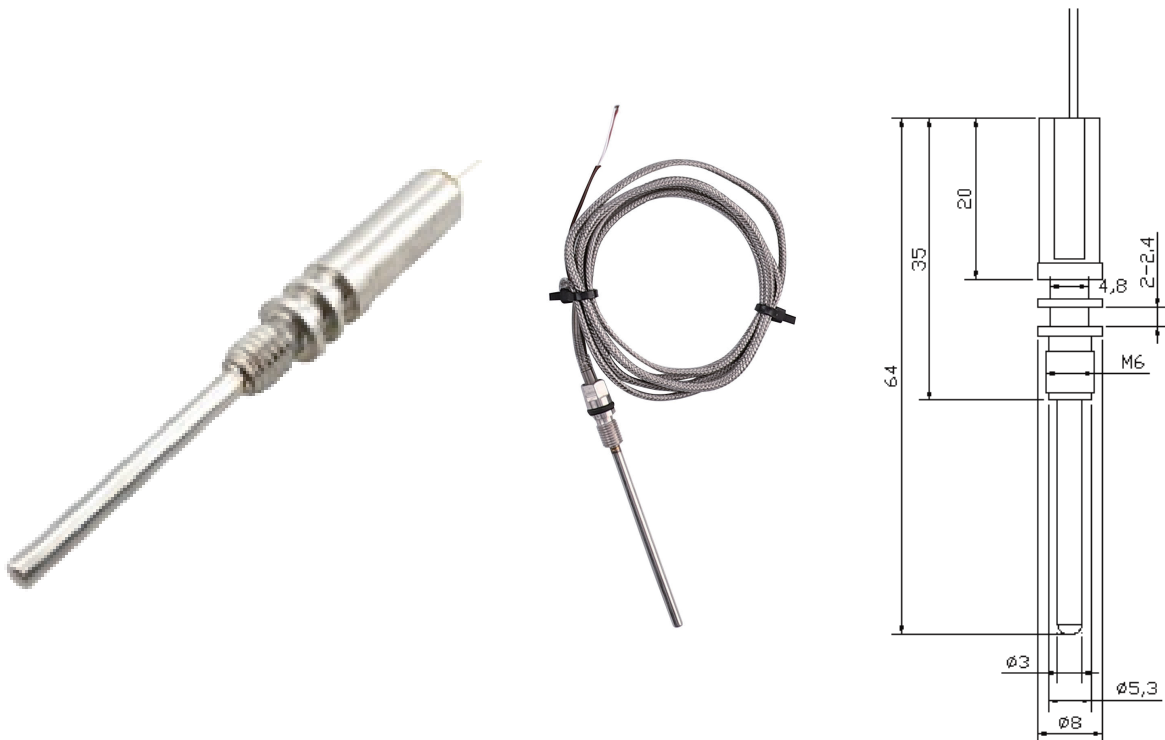
16

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

Provide one-stop customization services
for various sensors

PPM-WZP

Temperature Sensor



Product Introduction

PPM-WZP temperature sensor has the advantages of anti-vibration, bendability, fast temperature measurement, high pressure resistance, light weight, fast temperature measurement, etc. It is suitable for occasions with small space or vibration. It can directly measure the temperature of liquid, steam and gas medium and solid surface in the range of $-200\text{ }^{\circ}\text{C}$ - $1200\text{ }^{\circ}\text{C}$ in various production processes.

Applications

Petroleum, chemical, metallurgy.

Machinery, electricity, steel.

Technical Parameters

Measuring Range	Pt100:-50 ~ +600°C , Pt1000:-200°C ~ +200°C, T,K: -200°C ~ +1200°C
Accuracy	Level A, B optional
Working Ambient Temperature	-40°C~85°C
Ambient Temperature Effect	0.25%/ 10°C
Temperature Measuring Element	Pt100, Pt1000, T,K are optional
Protection Tube Diameter	Φ4~Φ6, Φ8, Φ10 or specified
Process Connection	No fixing device, fixed thread, movable thread, movable flange, fixed flange GB / ANSI standard are optional
Insertion Length	50, 100, 150, 200, 300, 400,or specified
Protection Tube Material	1Cr18Ni9Ti, ceramic, high alumina or steel jade tube
Protection Class	IP65
Thermal Response Time	0.3s
Ambient Humidity	95% RH, non-condensing

Definition of Wiring

	Thermal resistance			Thermocouple
	2-wire system	3-wire system	4-wire system	
Red	●	●	●	●
Black	●	●	●	●
Green	—	—	●	—
White	—	●	●	—

CONTACT US

www.csppmSensor.com

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

E-mail: info@csppm.com

Mobile | Wechat | WhatsApp: +86 19118913383