

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

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

Position sensor | Torque | Internet of Things



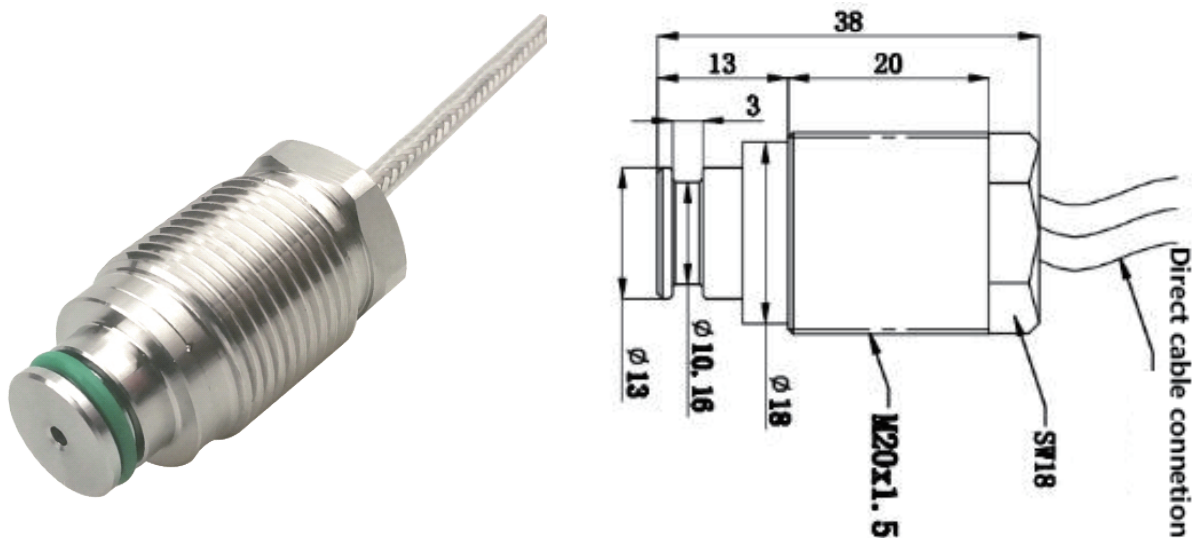
16

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

Provide one-stop customization services
for various sensors

PPM-T320A

High Temperature Pressure Transmitter



Product Introduction

PPM-T320A series high temperature pressure transmitter adopts highly reliable ion beam sputtering film pressure sensor core and special amplifier circuit, anti-radio frequency interference and lightning protection design. Use laser welding to seal, after long-term pressure fatigue impact, high and low temperature cycle aging and temperature compensation. this series offers customized services.


Applications

Drilling, logging, well testing, downhole instruments, water injection, digital pressure gauges. Military engines, missile engines, aerospace.

Technical Parameters

Measured Medium	Liquid, gas and vapor
Pressure Type	Gauge pressure(G)
Pressure Range	0~1MPa, 2MPa, 5MPa, 15MPa, 25MPa, 40MPa, 60MPa, 100MPa, 150MPa, 200MPa
Power Supply	5VDC
Output Signal	0.5~4.5VDC(other output can be customized)
Process Connections	M20×1.5
Electrical Connection	Cable connection
Repeatability	0.05% FS
Accuracy	± 0.25% FS
Long-term Stability	≤0.15% FS / year
Working Medium Temperature	-40℃~150℃
Working Ambient Temperature	-40℃~145℃

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.cspcmsensor.com

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

E-mail: info@cspcm.com

Mobile | Wechat | WhatsApp: +86 19118913383