

CHANGSHA TAIHE ELECTRONIC EQUIPMENT CO.,LTD.

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

Position sensor | Torque | Internet of Things



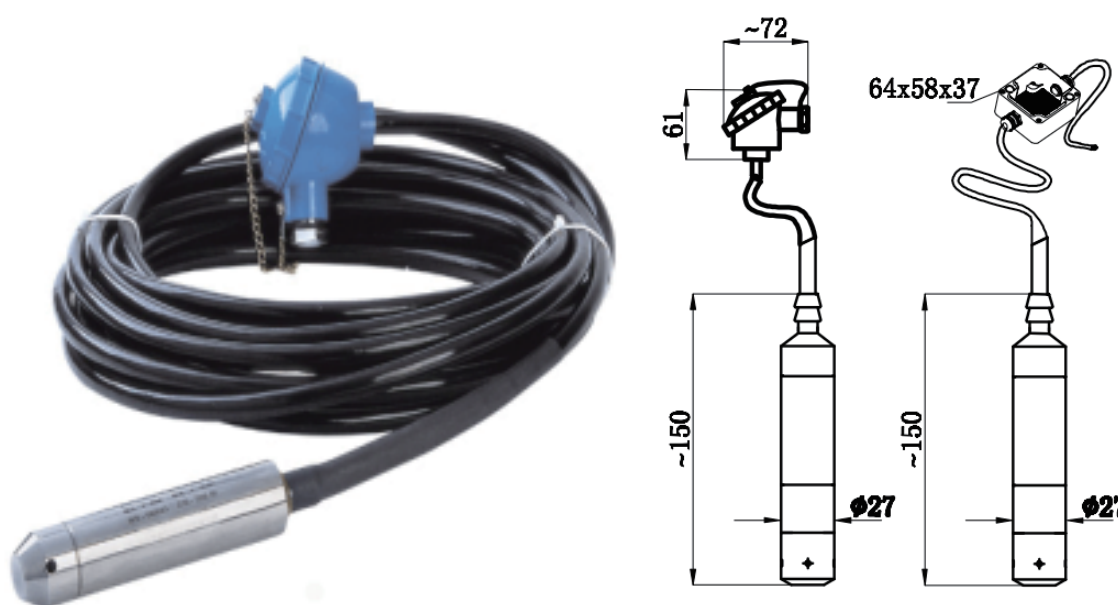
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Years of experience in sensor R&D,
manufacturing and production

Provide one-stop customization services
for various sensors

PPM-T127E

Pressure Transmitter



Product Introduction

The PPM-127E input type liquid level transmitter uses digital technology to collect real-time liquid level and temperature signals on the spot. After the CPU performs calculation compensation and parameter correction, it is converted by the D / A circuit into a high-precision two-wire system 4 ~ 20mA analog The signal and RS485 digital interface signal ensure the high precision and high reliability of the product. The level transmitter's zero point, full scale, unit, address and other parameters are open to users, so that when users need to adjust the product, or need to monitor multiple products at the same time, through RS485 interface and dedicated data cables and software , Perform on-site pressureless calibration and adjustment. This series offers customized services.

Applications

Seepage level measurement for constant pressure water supply, water storage, drainage, sewage treatment systems, urban groundwater, lakes, reservoirs, dams, open oil tanks, circulating water, water towers, coolants, etc.

Technical Parameters

Measuring Range	0~0.5m,1m,2m,3m,5m,10m,15m...200m
Overload Capacity	150%
Power Supply Range	12~36VDC
Signal Output	4~20mA(two wire), digital signal: RS485(four wire)
Accuracy	0.1%FS,0.2%FS,0.5%FS (including non-linear, repetitive, hysteresis)
Resolution	0.01% FS
Working Medium Temperature	-30~+80°C High-temperature type customization (-20~+150°C / 250°C)
Working Environment Temperature	-30~+70°C
Protection Class	IP68
Interface and Housing	Stainless steel 1Cr18Ni9Ti
Sensor Diaphragm	316L stainless steel, 96% alumina ceramic
Seals	All-in-one stainless steel construction, no plastic seals
Cable	Φ7.5mm polyethylene (or polyurethane) air conducting cable
Installation Method	input

Definition of Wiring

Dirrect outgoing		
	Two wire	Four wire
Power	Red	Red
Negative power	Black	Black
A	—	Green
B	—	White

CONTACT US

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