

Main Specifications

- ▼ **Electrical connection**
Cable outlet with polyurethane wire
- ▼ **Measurement range**
0...0.5~ 200mH₂O
- ▼ **Applicable fluid**
Liquid that compatible with SS304
- ▼ **Operating temperature**
-20 to 85°C
- ▼ **Media temperature**
-20 to 100°C
- ▼ **Storage temperature**
-40 to 125°C
- ▼ **Vibration resistance**
20g (20 to 5000Hz)
- ▼ **Shock resistance**
100g (11ms)
- ▼ **Protection level**
IP 67
- ▼ **Application**
Level measurement
Petroleum, chemical, electrical industry
Hydraulic / pneumatic system
Energy and water treatment
Auto control equipment
Industrial process control

Other Specifications

- ▼ **Probe**
SS304
- ▼ **Case**
Stainless steel
- ▼ **Output signal**
4~20mA
1-5V
0-5V
- ▼ **Measuring elements**
Piezoresistive silicon chip
SS316L diaphragm
- ▼ **Temperature compensation**
0 to 60°C (0 to 10mH₂O)
-10 to 70°C (10m to 200mH₂O)
- ▼ **Power supply**
24VDC / 12VDC
- ▼ **Insulation**
200MΩ/250VDC
- ▼ **Response time**
≤ 1ms
- ▼ **Zero & span temp. drift**
±1.5% F.S. max (within compensated temperature)
- ▼ **Accuracy (include non-linearity, hysteresis and repeatability)**
±0.5% F.S.
- ▼ **Stability**
≤ 0.2% F.S.
- ▼ **Overpressure**
1.5*F.S.

Submersible Level Transmitter

Model: LPT-260

Introduction

LPT-260 submersible level transmitter adopts high performance piezoresistive silicon chip as the measuring element to measure static pressure of the liquid proportional to the level depth.



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Submersible transmitter for liquid level measurement
- Wide measurement range: 0...0.5 ~ 200mH₂O
- Compact design with easy installation
- High accuracy and stability
- Anti-corrosive stainless steel adopted, applicable to various industry fields
- Multiple rigid structure design ensures high protection ability

How to order

LPT-260		Submersible Level Transmitter			
	Code	Level measurement range			
	Custom	0...0.5 to 200mH ₂ O			
		Code	Output signal		
		420	4-20mA		
		15V	1 to 5V		
		05V	0 to 5V		
			Code	Power supply	
			24V	24VDC	
			12V	12VDC	
			Code	Other requests	
		/A	Third party notarized document		
		/B	Inspection report		
		/C	Tag		
LPT-260	0...100mH₂O	420	24V	Order example: LPT-260-(0...100mH₂O)-420-24V	