

Main Specifications

- ▼ **Electrical connection**
Cable outlet
Cable length: 5M (Standard)
Custom length available upon request
- ▼ **Measurement range**
0...1 ~ 500mH₂O
- ▼ **Applicable fluid**
Liquid that compatible with SS316L
- ▼ **Operating temperature**
-20 to 85°C
- ▼ **Protection level**
IP 68
- ▼ **Application**
Level measurement
Petroleum, chemical, electrical industry
Hydraulic / pneumatic system
Energy and water treatment
Auto control equipment
Industrial process control

Other Specifications

- ▼ **Case**
SS321 (1Cr18Ni9Ti)
- ▼ **Output signal**
4~20mA (2-wire)
With Temperature signal output
- ▼ **Measuring elements**
Diaphragm
Material: SS316L
- ▼ **Temperature compensation**
0~60°C
- ▼ **Power supply**
12~36VDC (standard 24V)
- ▼ **Zero & span temp. drift**
±0.02% F.S.
- ▼ **Accuracy (include non-linearity, hysteresis and repeatability)**
≤ 0.5% F.S. (Standard)
≤ 0.1/0.25 F.S. (Option)
- ▼ **Stability**
≤ 0.25% F.S.
- ▼ **Overpressure**
3*F.S.
- ▼ **Response time**
≤ 1ms
- ▼ **Service life**
> 9,000,000 cycles
- ▼ **Weight**
120g

Integrated Level Transmitter

Model: LPT

Introduction

LPT integrated level transmitter adopts high quality SS316L diaphragm pressure sensor and features high accuracy and strong anti-corrosive performance, which has been used in various industrial process level control.



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
- Integrated structure
- Wide measurement range: 0...1 ~ 500mH₂O
- Temperature signal output
- Compact design with easy installation
- High accuracy and stability
- Strong anti-corrosive performance
- Lightning-proof, anti-interference and anti-condensation design

How to order

LPT		Integrated level transmitter			
Code		Level measurement range			
Custom		0...1 ~ 500mH ₂ O			
Code		Cable length			
5M		5M			
0		Other (please specify)			
Code		Accuracy			
1		0.1% F.S.			
2		0.25% F.S.			
3		0.5% F.S. (Standard)			
Code		Other requests			
/A		Third party notarized document			
/B		Inspection report			
/C		Tag			
LPT	0...1~500mH ₂ O	5M	2	Order example: LPT-(0...1~500mH ₂ O)-5M-2	