

# Level Transmitter

Model: PT124B-222 (Insert Type)



## Description

Level transmitter PT124B-222 design with insert installation type, it is suitable for level measuring of all kinds of liquid of not-well – closed container below 80°C, and also suitable in the pressure measuring and controlling in the production process of Biochemical products, storage, food, Pharmaceuticals and so on.



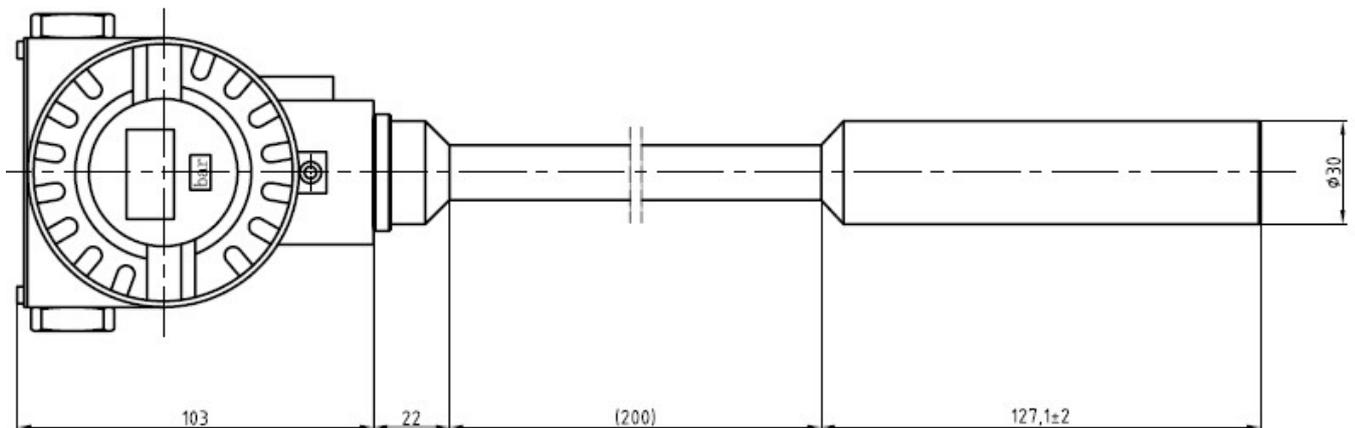
## Application

- ◆ Biochemical products, storage
- ◆ food, Pharmaceuticals
- ◆ pressure measuring and controlling

## Feature

- ◆ Corrosion proof, moist proof, leakage proof
- ◆ Stainless steel armored-cable packing
- ◆ Casting aluminum circuitry
- ◆ Screw thread and flange type
- ◆ Local display & calibration
- ◆ High accuracy, good stability

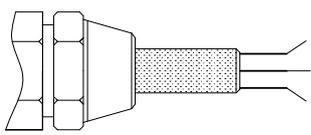
## Dimension



**Specification**

Range:	0~5mH <sub>2</sub> O
Accuracy:	0.25%FS; 0.5%FS
Nonlinearity:	0.2%FS
Stability:	0.2%FS/Y
Output:	4-20mA ( 2 wire ) , 0-5V; 0-10V ( 3 wire )
Input voltage:	24(12~36)VDC (Amplify signal)
Operating Temperature:	-40~80℃
Compensated temperature:	0~80℃
Overload pressure:	150%FS
Medium material:	Housing: Stainless steel
Explosion-Proof Grade:	Exiall CT4
Electric connector:	Vented cable, insert screw thread ,insert flange type
Protection Grade:	IP68

**Electric Connection Mode**

Electric connection	Output: 4-20mA		Output: 0-10V, 0-5V	
	Function	Color	Function	Color
	E+		E+	Red
	S+	Black	E-	Yellow
	---	---	S+	Blue
	---	---	S-	White
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**Ordering Guide**

Model	Range(mH <sub>2</sub> O)	Output	Cable length	Other requirement
PT124B-222	---	---	---	---
Example: PT124B-222-20m H <sub>2</sub> O -4/20mA-25m cable				

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