

Level Transmitter

Model: PT124B-220 (Immersion type)



Description

PT124B-220 Series is the standard immersion type Lever sensor, it can convert various changeable level high into standard current signal, so as to transferring to the operating control room and so as for Instrument's or computer device's converging display, alarm or auto-control.

The consummate encapsulation technology and perfect assembly process insure the quality and performance of this series with high stability, leakage proof. it can be used for liquid measuring for petroleum, metallurgy, Hydraulic, city water supply, hygrometry and etc.

Application

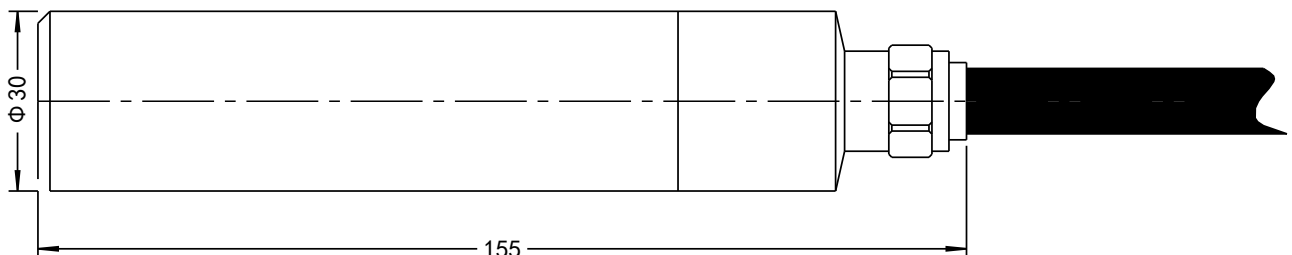
- ◆ Level measuring
- ◆ Building automation, constant pressure water supply
- ◆ Metallurgy machine, Environmental Protection
- ◆ Medical treatment, city water supply
- ◆ Petroleum , oil

Feature

- ◆ Wide measuring ranges
- ◆ moist proof, frost proof, seepage prevention
- ◆ Various signal output for industrial standard, flexible calibration
- ◆ High accuracy, good stability
- ◆ Immersion type , easy install



Dimension



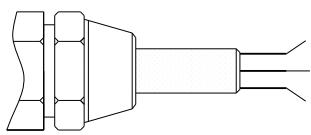
Remarks:

The dimensions only for you reference, and you can choose other electrical connector and process connector.

Specification

Pressure Range:	0...1mH ₂ O to 0...50mH ₂ O
Output:	4-20mA (2 Wire) ,0-5V, 0-10V(3 Wire) , Modbus RS485
Power Supply:	24(12~36)VDC
Accuracy	0.25%FS ; 0.5%FS(Including Linearity ,Repeatability & Hysteresis)
Overload :	150%FS
Response Time:	<10ms
Long Time Stability:	≤+/- 0.2%FS/ Y
Repeatability:	≤+/- 0.2%FSO
Housing material	SS304
Vented cable material	Polyethylene , Polyurethane
Operation Temperature:	-10~80℃
Compensated Temperature:	0~70℃
Process Connection	Submersion type/ threw -in type
Electric Connector:	Direct cable
Protection Class:	IP68

Electric Connection Mode

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

Model	Range(mH ₂ O)	Output	Cable length	Other requirement
PT124B-220	---	---	---	---
Example: PT124B-220-20m H ₂ O -4/20mA-25m cable				

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