

## Description :

The consummate encapsulation technology and perfect assembly process insure the quality and performance of this series with high stability, leakage proof. Level transmitter GPS-220 ( Standard immersion type ) can be used for liquid measuring for petroleum, metallurgy, hydraulic, city water supply, hygrometry and etc.

## Application :

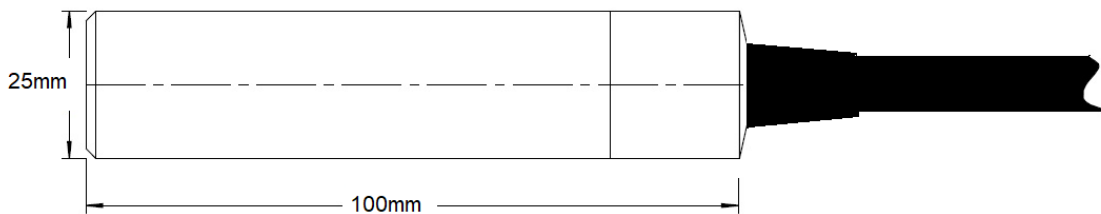
- Level Measuring
- Building automation, constant pressure water supply
- Metallurgy, machine, enviromental protection
- Medikal treatment, vacuum equipment

## Feature :

- Wide measuring ranges
- Corrosion proof, moist proof, frost proof, seepage prevention
- Various signal output for industrial standard, flexible calibration
- High accuracy, good stability



## Dimension :



## Specification :

Range	0....100mBar to 0....5 Bar
Accuracy	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(12-36V)DC ( Amplify signal )
Operation Temperature	-10°C~80°C
Compensated Temperature	0°C~70°C
Overload Pressure	150%FS
Medium Material - Housing	304 Stainless steel housing ( Optional 316L )
Sensor	316L
Electric Connector	Vented Cable, submersion type
Electric Protection	Reverse Polarity Protection
Protection Class	IP68
Cable Material	Standard PUR Cable

## Electric Connection Mode :

Electric Connection	Output : 4...20mA		Output : 0-10V , 0-5V	
	Function	Color	Function	Color
Cable out	E+	Red	E+	Red
	S+	Black	S+	Blue
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## Order Guide :

Model	Range ( Bar)	Output	Cable Length	Other Requirement
GPS-220	---	---	---	---

**Example:** GPS-220-1B-A-10M - 1 Bar 4...20mA Output with 10 Meter Cable

**Note :** There is a filter at the sensor end the protect against large abrasive particles

