

Input Liquid Level Transmitter



● Product Description

Input liquid level transmitter is used for liquid-level testing and control in industrial process; Testing and control in Hydraulic and Hydropower engineering; Building automation system and constant pressure water supply system; Urban water supply and wastewater treatment; Liquid-level testing and control in other automation systems.

● Product Features

- Moisture-proof, anti-sweat, free of leakage troubles, IP68
- Excellent resistance against impact, overload, shock and erosion
- Efficient lightning protection, strong anti RFI&EMI protection
- Advanced digital temperature compensation and wide working temperature scope
- High sensibility, high accuracy, high frequency response and good long-term stability

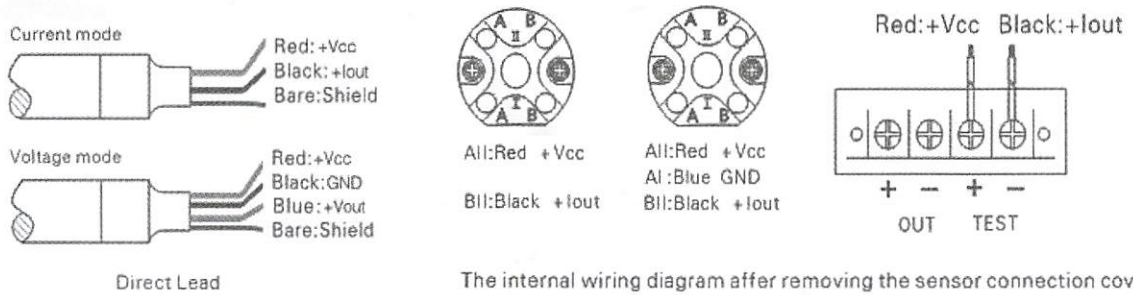
● Applicable Scope

- Liquid-level testing and control in industrial process
- Testing and control in Hydraulic and Hydropower engineering
- Building automation system and constant pressure water supply system
- Urban water supply and wastewater treatment
- Liquid-level testing and control in other automation systems

● Technical Index

Signal Output:	(4~20) mA	(0~5) V	(0~10) V
Signal Line Specification:	2 Wire	3 Wire	3 Wire
Supply Voltage:	(9~30) VDC	(9~30) VDC	(15~30) VDC
Accuracy	± 0.5%FS ± 1%FS		
Medium Temperature	-10 ~ +85°C		
Medium Compatibility	Various media compatible with 316L stainless steel		
Environmental Protection	IP68		
Pressure Range(mH2O)	0-100		

● Electrical Connection and Wiring



● Attention

- 1 Please check if the product is in good condition or not after opening the package. The approved product manual content is consistent with the product, and please keep the operating manual for at least one year;
- 2 Please connect wire in strict accordance with wiring diagram, and make the product works in allowed excitation voltage, do not use over-voltage;
- 3 Please don't beat the product to avoid to damage the appearance and internal structure;
- 4 Please contact us if the product stop works. No reserve repair parts for customers.
- 5 Our service is one year maintenance guaranteed for non-man-made damages.(From the date of the shipment until the date of returned to my company for 13 months), Our company will make a quality inspection to judge whether the failure is a normal situation,. If maintenance over the period, our company simply charge a cost, all of our products are under life maintenance;
- 6 If you have any other question, please check our website or contact us.

● Important Statement

Thank you for purchasing Firstrate sensor, we will offer you sincere service permanently. Firstrate Sensor is not only in the pursuit of high quality but also good service, any questions, please call:

400-607-8500 (7 × 24h).

Wrong operating way will shorten the life of the product, reducing its performance, in severe cases may cause an accident. Please read this manual carefully before using. The present specification submitted to the end user. Please keep the instructions when you need the manual for reference use. For the design of the product, please in kind prevail.

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