

LS-1000 Submersible Liquid Level Sensor



Product Features:

Protection class IP68; excellent impact resistance, anti-overload, anti-vibration, corrosion resistance; high precision, high frequency response, good long-term stability; suitable for measuring liquid media with good fluidity.

Applications:

Industrial process liquid level measurement and control, water conservancy and hydropower monitoring and control, building automation, constant pressure water supply, urban water supply and sewage treatment, liquid level measurement and control of other automation systems.

Product Description

LS-1000 **Submersible Liquid Level Sensor** is professionally designed for liquid level measurement and control in industrial processes, water conservancy and hydropower monitoring and control, building automation, constant pressure water supply, urban water supply and sewage treatment, and other automation system liquid level measurement and control.

Features

Protection grade IP68

Excellent impact resistance, overload resistance, vibration resistance and corrosion resistance

High precision, high frequency response, good long-term stability

Suitable for measuring liquid media with good fluidity

Technical Parameters

Type of pressure	Gauge pressure, sealing pressure
Long-term stability (1 year)	±0.5 %FS
Signal output	4~20mA

Medium temperature	-10°C~+85°C (cannot freeze)
Signal line specifications	2 Wire
Storage temperature	-20°C~+100°C
Supply voltage	9~30VDC
Allow overload	200%FS
Precision	±0.5%FS ±1%FS
Media compatibility	Various media compatible with 304
Zero temperature drift	±0.02%FS/°C
Protection level	IP68
Sensitivity temperature drift	±0.02%FS/°C
Probe diameter	Φ28.0
Electrical connections	Direct lead
Installation method	Direct wire out (standard wire is configured according to the measuring range length), optional spouse, moisture-proof device
Pressure range (mH2O)	1 2 3 5 10 20 30 (other ranges can be customized)