

# Hydrostatic Pressure Level Sensor YW01-02

## FEATURES

- Dual function: the temperature and liquid level sensor can measure the temperature and liquid level at the same time, to achieve multi-functional integration.
- High accuracy: can accurately measure the temperature and level of liquid, suitable for precision industrial applications.
- Good stability: has good stability and reliability, can work stably in different environmental conditions for a long time.
- Diverse size: According to the needs of different application scenarios, there are a variety of sizes and lengths of optional, suitable for different sizes of liquid containers.
- Diversified output mode: 4 ~ 20mA/0 ~ 5V/0 ~ 10V/RS485 output signal



## Specifications

Type	YW01-02
Advantage	Measure the temperature and level of the liquid
Medium	Oil, water and other non-corrosive
Range	0~200m
Accuracy	± 1%
Overload	200%
Response time	20~50ms
Working temp	-40~+85°C
Power supply	DC12~24V
Output	4~20mA (2-wire) 、 0~5V (3-wire) 、 1~5V (3-wire) 、 0~10V (3-wire) 、 RS485
IP rating	IP68
Temp.measuring range	-20~+100°C
Temp.measuring accuracy	0.2°C
Insulation	100MΩ/DC 500V