Quick response
6-8ms(ms) instantaneous pressure response

Triple protection
Reverse connection protection over voltage protection over current protection

Matching degree is high
Standard analog output to support various types of industrial control equipment

Waterproof and dustproof
IP68 grade, suitable for all kinds of site

Water level transmitter

The internal ASIC converts the sensor millivolt signal into standard voltage, current or frequency signal, which can be directly connected with computer interface card, control instrument, intelligent instrument or PLC.

PRODUCT PARAMATER

Data Sheet

- Imported chip, 0.5 level accuracy
- Anti-overload, anti-shock
- High stability and long life
- Overvoltage protection withstand voltage shock
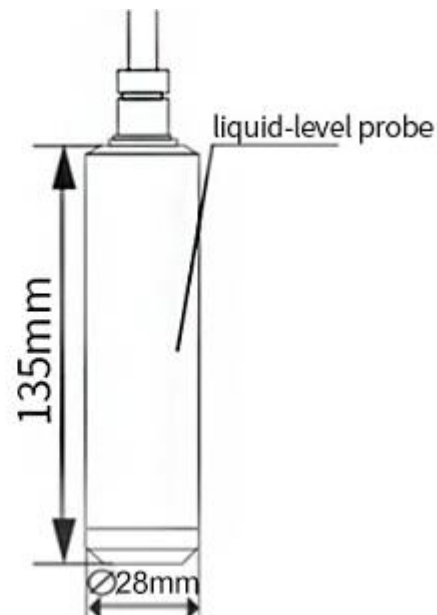- Fast response 50ms
- Smart imported chip

PRODUCT ADVANTAGE

Mainly Technical Parameter

Model	HDL300
Power supply	3-5VDC、12-36VDC（standard）
Output single	4~20mA、1~5V、0~10V、RS485
Measuring range	0.5... 500 metre
Compensation temperature	-10~70℃
Medium temperature	-40~80℃
Environment temperature	-40~85℃
Measuring media	Liquid、Water
Accuracy	0.1%F.S、0.25%F.S（standard）
Zero tempe drift	±0.03%F.S/℃
Sensitivity temperature drift	±0.03%F.S/℃
Material	316L core&Rubber breathable cable
Overload	200%F.S
Long-term stability	≤0.2%F.S/year
Inherent frequency	5kHz~650kHz
Protection grade	IP68

Size

liquid-level probe

135mm

Ø28mm

PRODUCT PARAMATER

Detail

01 Level gauge

High quality amplifier chip

Industrial class 1500VDC withstand voltage

It can be used in a variety of industrial control occasions

(SAFETY)

High precision diffused silicon core

Vertical integrated circuit

02 Level gauge

Oblong integrated circuit board chip is adopted to accelerate heat dissipation of circuit board and improve product stability.

(SAFETY)

03 Level gauge

304/316 stainless steel meterial,seals construction with o-ringe,8 holes filter cap waterproof IP68

Waterproof and dust-proof

(SAFETY)