Ultrasonic Level Meter Series YW03

Features

- Wide range of application,Sealed high-temperature toxic volatile,flammable and explosive of strongly corrosive liquid medium level measurement of non-contact ultrasonic sensors.
- Housing adopts the NLEPE synthetic material. IP67,waterproof,Anti-Skid,Anti-corrosion,Anti-explosion structure.
- High quality terminal blocks ,Excellent anti-jamming is strong, long term stability and durability.
- Less than 9'C beam angle design, resolution 3mm, less than 200ms responsible time to make sure more accuracy.
- Wide range of application,sealed high-temperature toxic volatile,flammable and explosive of strongly corrosive liquid medium level measurement of non-contact ultrasonic sensors.
- Housing adopts the NLEPE synthetic material IP66,waterproof,anti-skid,anti-corrosion, anti-explosion structure.
- High quality terminal blocks,excellent anti-jamming is strong, long term stability and durability.

Applications:

- Sewage water.
- Clean water.
- Acid and alkali liquid.
- River reservoir.
- Corrosive environment liquid.
- Food grade liquid measuring.
- Beverages measuring.
- Fuel level measuring.

Specifications

Type	YW03
Advantage	No contact with measuring media
Range	0~20m（Customized according to the measured range)
Accuracy	±0.5%（Standard condition)
Pressure	Normal pressure
Analog output	4~20mA；RS485；　Relay output can be customized
Ambient temp.	-20~+66℃
Dead zone	0.35~0.6m
Ranging resolution	1mm
Indicator display	L C D
Power supply	24VDC，220VAC（Can select)
IP　rating	IP67

Model Code Selection Table

Part	Number
Selection Type	YW03-01(Integrated) YW03-02(Anti-corrosive) YW03-03(Explosion proof) YW03-04(Remote)
Signal Output	S1：4-20mA S2：RS485 S3：4-20mA+RS485 S4：4-20mA+RS485+alarm S5：Hart S6：4-20mA+Hart S7：By customized
Level Range	L1：0~1m L2：0~2m L3：0~3m L4：0~4m L5：0~5m L6：0~6m LX：By Customized
Cable length	00：Non-Cable 01：1m 02：2m X：By customized