

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°C
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