DEDICATING FOR EVERY POSSIBILITIES OF SENSING SOLUTION

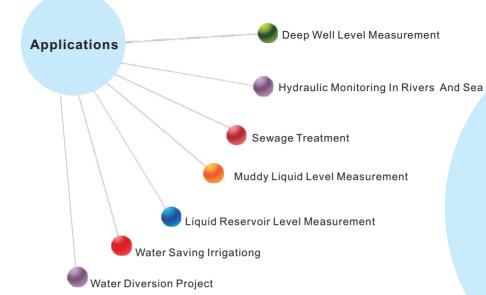
Dimesion(mm)

LEVEL TRANSMITTER **GLT500**

Description

GLT500 level transmitter has the special structure and applications. It has high accuracy, small volume, stability, plus resistance to abrasion, oil, acid&alkali and high intensity gas lead cable ensured that it can meet the different occasions measurement requirements. It is widely used in sewage, river and lakes treatment as well as channel, large rivers, I reservoirs and coastline monitoring. This product has got intrinsic safety certification, explosion proof certification and CE certification. The lead of two-wire circumfluent is no-polarity.



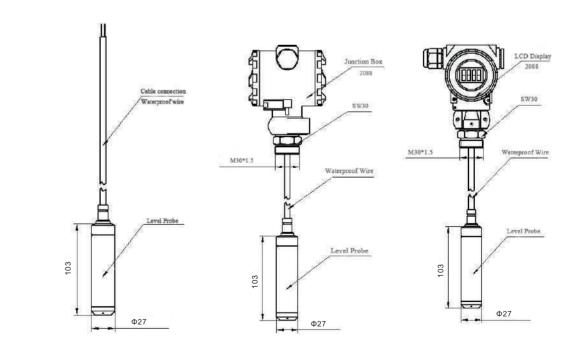


Technical Specifications

Co

Pressure range	0~1m200mH20
Pressure type	Gauge
Output signal	4~20mA,0~5V,1~5V,0.5~4.5V,0~10V,RS485
Power supply	5V,12~30VDC
ompensated temperature range	-10~70°C
Operating temperature range	-30~80°C
Storage temperature range	-40~125°C
Temperature effect on Zero	±0.03%FS/°C
Temperature effect on Span	±0.03%FS/°C
Over pressure	150%FS
Mechanical Vibration	20g(20-5000HZ)
Shock/Impact	100g(11ms)
Comprehensive error	±0.5%FS(standard),±0.25%FS
long-term stability	±0.2%FS/year
Medium compatible	Compatible with 316L SS of all kinds of medium
Protection	IP68

注:1Bar=14.5PSI,1PSI=6.89kPa







Features

Pressure range: 0~1mH2O...200mH2O Accuracy:±0.25%FS,±0.5%FS Flexible submersible measurement No-polarity two wire current output Explosion proof certificaiton CE certification OEM provided

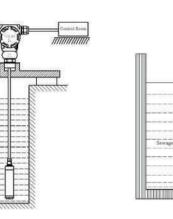
Installation in the Static water(deep well,pool, tank etc.)

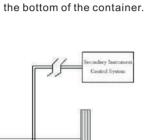
Installation Notes

3.

1.

Put the liquid level transmitter vertically into the bottom of the container, when measuring static fluid level in the opening of the container where the transmitter and connection box will be fixed.



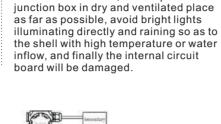


When the viscosity of medium is

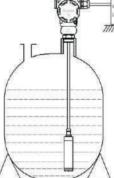
bigger (such as sewage pool), can be

mounted to the casing or support, to

ensure the transmitter can be put into



Outdoor installation, should put the



Installation in the Flowing water(Rivers and lakes etc.)

1.

Under the condition of medium volatile, when measuring water level of the flowing, we can insert a piece of steel tube in the channel, the inner diameter about 50 centimeters, open several Φ 5 holes in the different height of opposite direction of flowing water about the pipe into the water , make water into the tube, fix the cable and wiring on the pipe outlet.

2.

2.

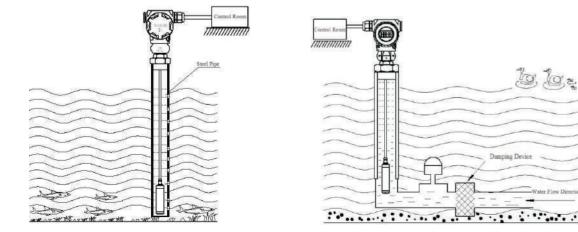
When the medium wave and sediment is larger in the water channel, can also filter sediment, eliminate the negative impact of the dynamic pressure and wave by using the method of adding damping device to ensure the measurement accuracy.

Installation Notes

3.

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When Product installation in the dore area, orders should be marked "lightning", also suggested that the user adding against lightning protection devices on the scene so that can ensure product itself, power supply grounding reliability; can reduce the probability of lightning damage the transmitter.





GLT500 GLT500D Code Ν Code Μ В Ρ Code XmH₂O Code T1 T2 Т3 Τ4 Т5 T6 Code V1 V2 V3 V4 Code A1 A2 Code G А Code K1 K2 K3 Co S Sź V2 A2 A K2 GLT500 N B 5 T1 S



2088housing level transmitter Sensor type Submersible type Unit MH₂O Bar Psi Pressure range Can be customized Output signal 4-20mA Output signal 4-20mA 0.5Vdc Output signal 4-20mA 0.5Vdc Output signal 4-20mA 0.5Vdc O.10Vdc 0.55Vdc Restats Power supply 12Vdc 24Vdc 12Vdc 24Vdc 12Vdc 202%FS 0.5%FS Pressure type Gauge Absolute Electrical interface 2088housing 2088housing 2088housing 2088housing 2088housing 2088housin					L			
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	-	P2			Polyurethane (PU)			
P3 PTFE		P3	01					
Code Cable length								
			Lm	Code	Xm, such as 5M(can be customized)			
E Explosion-proof					· ·			
O Non-explosion-proof		Dć	1.00					
3 P1 Lm E Complete specification		P1	Lm	E	complete specification			