



DEDICATING FOR EVERY POSSIBILITIES OF SENSING SOLUTION

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Address: High-Tech Zone, Xi'an, Shaanxi, China  
 Tel: +86-029-81292510  
 Cel: +86-17791581662  
 Email: info@gamicos.com  
 Web: www.gamicos.com



## PRODUCTS CATALOG

- Water Level Sensor
- Water Level Meter
- Fuel Level Sensor
- Pressure Sensor

Submersible Level Sensor ■■■■

**Model: GLT500**




Range:0~1-200m H<sub>2</sub>O  
Output:4~20mA / 0~5V / RS485  
Power: 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Deep well level, water/diesel tank etc.

**Model: GLT530**




Range:0~1-200m H<sub>2</sub>O  
Output:4~20mA / 0~5V / RS485  
Power: 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Deep well level, sewage treatment etc.

**Model: GLT570**



Range:0~1-200m H<sub>2</sub>O  
Output:4~20mA / 0~5V / RS485  
Power: 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Chemical liquids, strong corrosive liquids etc.


**Model: GLT550**



Range:0~1-200m H<sub>2</sub>O  
Output:4~20mA / 0~5V  
Power : 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: High density liquid, sewage treatment etc.


Fuel Level Sensor

**Model: GLTV7**




Range:120~1500mm  
Output:0~5V / 0.5~4.5V / RS232 / RS485  
Power:10~32VDC  
Accuracy: ±2%  
Material: Aluminum alloy (cuttable)  
Applications: Vehicle, truck, GPS system etc.

**Model: GLTV7S**




Range:100~1400mm (can be OEM)  
Output:4~20mA / 0~5V / RS232 / RS485  
Power:9~36VDC  
Accuracy: ±1%F.S  
Material: Stainless steel  
Applications: Vehicle, truck, water, UAV tanks etc.

**Model: GLTV3**




Range:100~2000mm (can be OEM)  
Output:0~190Ω / 240~33Ω / 4~20mA / 0~5V  
Power:10~32VDC  
Accuracy:10/21mm  
Applications: Fuel, water, kerosene, chemical tanks, generators, etc.

**Model: GLTV4**




Range:120~940mm  
Output:0~190Ω / 240~33Ω  
Alarm switch : optional  
Integrated precision: 5%  
Applications: Fuel, water, tanks, generators, etc.

**Model: GUT810**



Range:50~2000mm  
Output:0~5V / RS232  
Power: 9~36VDC  
Accuracy: ±0.5%F.S  
Applications: Vehicle fuel anti-theft, fleet management, truck tank, etc.


**Model: GLT622**



Range:1~4m (Flexible:4~18m)  
Output:RS485 / RS232  
Power: 220VAC  
Accuracy: ±0.5mm  
Applications: Petrol station, storage/ crude oil tank etc.


Water Level Meter Radar Level Meter

**Model: GLT500A**



Range:30~600m (can be OEM)  
Output:LED light ,buzzer warning  
Power: 9V lithium battery  
Resolution: 1mm  
Applications: Borehole drilling, hydrography, etc.


**Model: GLT71**



Range:0~70m  
Output:4~20mA / RS485  
Power supply: 24VDC  
Accuracy: ±5mm  
Applications: Strong acid, chemical liquid, solid, cement etc.


Ultrasonic Level Meter

**Model: GUT741**




Range:3~30m (can be OEM)  
Output:4~20mA / RS485  
Power supply: 12~30VDC  
Accuracy: ±0.25%F.S ±0.5%F.S  
Applications: Corrosive or other fluid level detect.

**Model: GUT770**



Range:5~50m (can be OEM)  
Output:4~20mA / 1~5V / RS485  
Power: 220VAC 24VDC(customize)  
Accuracy: ±0.5%F.S / ±0.25%(customize)  
Applications: Reservoir project, river, industry tanks.

**Model: GUT775**



Range:50m 100m 200m 300m  
Output:4~20mA / RS485  
Power: Rechargeable lithium battery  
Accuracy: ±0.5%F.S  
Applications: Reservoir, river, hydrographic surveying, water depth level measurement, etc.


**Model: GUT780**



Range:5~60m  
Output:4~20mA and Relay output  
Power : 24VDC 220VAC(optional)  
Accuracy: ±0.5%F.S  
Applications: Sewage tank, mixing tank, reservoirs, or liquid level measurement, etc.


Wireless Transmitter

**Model: GLT505**




Range:0~1-200m H<sub>2</sub>O  
Output:wireless SWSN / Lora  
Power:3.6V lithium battery  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Inconvenient power supply field (Liquid level).

**Model: GLT506**




Range:0~1-200m H<sub>2</sub>O  
Output:GPRS / NB-IoT  
Power:3.6V lithium battery  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Inconvenient power supply field (Liquid level).

**Model: GPT243**



Range:-1bar~2600bar  
Output:wireless SWSN / Lora  
Power:Battery(3.6V lithium battery)  
Accuracy:0.2%F.S / 0.5%F.S  
Applications:Inconvenient power supply field (Oil and gas).


**Model: GPT246**



Range:0~0.1bar-200bar  
Output: GPRS / NB-IoT  
Power:3.6V lithium battery  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Water pipeline, fire fighting etc.


Pressure Sensor

**Model: GPT200**




Range:-1~0.1...1000bar  
Output:4~20mA / 0~5V / RS485  
Power supply: 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Process control system, Liquid / gas pressure.

**Model: GPT204**




Range:-1~0.1...1000bar  
Output:4~20mA / 0~5V / RS485  
Power supply: 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Process control system, Liquid / gas pressure.

**Model: GPT210**




Range:0~0.1...200bar  
Output:4~20mA / 0~5V / RS485  
Power supply: 10-30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Food hygiene, medical, biological products.

**Model: GPT220**




Range:-1~0.1...1000bar  
Output:4~20mA / 0~5V / RS485  
Temperature range:0~150℃  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: High temperature field, petroleum industry, etc.

**Model: GPT230**




Range:0~2...200bar  
Output:4~20mA / 0~5V  
Power supply:10~30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Process control system, air compressor, water pipe.

**Model: GPT231**



Range:0~1bar~2bar...20bar  
Output:0.5V~4.5V  
Power supply: 4.75V~5.25VDC  
Accuracy: 0.5%F.S  
Applications:Automobile and air conditioning

**Model: GPT232**




Range:0~1bar...20bar  
Output: 4~20mA,0.5~4.5V  
Power supply: 10~28VDC  
Accuracy: 1%F.S  
Applications: Air compressor, HVAC etc.

**Model: GPT233**




Range:0~50bar  
Output: 4~20mA,0.5~4.5V  
Power supply: 10~28VDC  
Accuracy: 1%F.S  
Applications: Water Supply

**Model: GPT240**



Range:-1~0.1...1000bar  
Output:4~20mA / 0~5V / RS485  
Power supply:10~30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Process control system, chemical industry.

**Model: GPT250**



Range:0~0.1...20bar  
Output:4~20mA / 0~5V  
Power supply:10~30VDC  
Accuracy:0.25%F.S / 0.5%F.S  
Applications: Process control system, flow measurement.