

Bluetooth Cuttable Fuel Level Sensor

GaMicos

GLTV7B

PRODUCT OVERVIEW

GLTV7B fuel level sensor adopts capacitance detection technology, is widely used in measuring liquids of diesel, gasoline, lubricating oil, palm oil, etc. The core component of the product uses a highly integrated dedicated capacitance chip, after precise temperature compensation and linear correction, it has the advantages of high accuracy, high stability and continuous measurement. It has built-in Bluetooth module, compatible with a variety of GPS positioning devices in the market. It is no need for external power supply with built-in battery, easy and convenient installation, and can be cut off arbitrarily according to the size of the fuel tank.

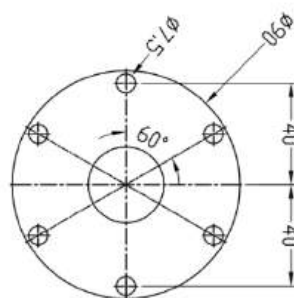
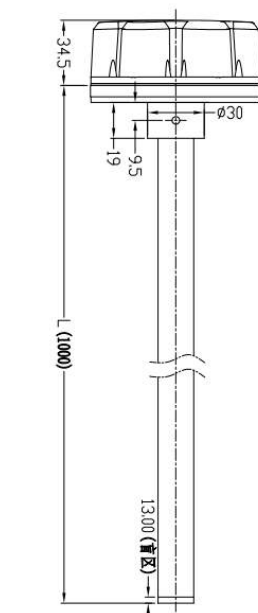
MAIN FEATURES

- Built-in Bluetooth communication module, wireless data transmission, no wiring required, and quick installation.
- Can be cut off arbitrarily according to the size of the fuel tank;
- Parameters configurable via mobile app
- Built-in high-capacity battery, can be used continuously for 3 years;

APPLICATION

- Freight truck
- Engineering machinery vehicle
- Passenger car
- Agricultural vehicle
- Remote monitoring of fuel consumption of special vehicles, generator sets, etc.

DIMENSION



TECHNICAL PARAMETERS

Item	Technical parameter
Model	GLTV7B
Range	100mm~1000mm (OEM)
Output	Bluetooth communication BLE5.0
Medium	Gasoline/diesel/lubricating oil/cooling oil
Operating voltage	3.6V
Accuracy	≤1%FS
Working temperature	-40℃~+80℃
Lag time	1 second to 1800 seconds can be set
Battery capacity	4000mA(Can be used for 3 years)
Overall structure	Column type
Main material	Aluminum alloy
Flange size	Outer diameter 70mm—Inner diameter 20mm
Installation method	Top mounted
Wireless distance	50m(Without interference and obstacles)
Receive/transmit sensitivity	-96/4dBm