

Introduction

Smart fuel level sensor works with our GPS tracking device to send live fuel monitoring data to our server, so that you can do real time monitoring of fuel volume and fleet tracking with increasing fuel costs, tracking fuel data is becoming a critical component of any cost saving exercise.

A fuel level sensor is a device designed to make precise measurements of fuel level in vehicle tanks. These measurements combined with a GPS tracking and telematics platform.

Uses

Fuel level sensor is used for accurate fuel level and volume measurement in tanks of vehicles and stationary units, the sensor allows determining current fuel volume and change in volume of fuel in the tank. It can be used in all automobiles

to indicate fuel level.

Features

- Monitoring fuel level in tank online.
- The smart fuel sensor device is Gives notification you 24/7 access to fuel consumption.
- This device will automatically push encrypted data into a secure server.
- Data analytics tools of garbage collection
- LED indicator: - GPS, Sensor, GSM & Power
- IP65 enclosure to sustain in harsh environment
- Micro SIM and MicroSD card Support
- Alert/regular SMS or email can be sent to fuel monitoring team.



Technical Specifications:

S.no	Parameter	Value
1	OUTPUT	RS232 interface
2	Fuel Volume,0%	0
3	Fuel Volume,100%	can be set
4	SUPPLY VOLTAGE	10-30 V
5	Max. Load Current	50mA
6	Precision of level measurement,% from length	± 0.1
7	Operational Temperature	-40 to +65 °C
8	Ingress Protection rating	IP-66
9	Overall dimensions, mm	L*70*70