



Product Introduction

The K35 ultrasonic oil level sensor adopts the ultrasonic ranging principle; The ultrasonic probe emits high-frequency ultrasonic waves, and the sound waves reflect at the interface between the oil and air; After the probe receives the echo, it calculates the oil liquid surface height according to the interval time between the sound wave emission and reception.

Product Features

- Non-contact ultrasonic measurement ;
- No need to drill fuel tank;
- Suitable for diesel tanks, trucks, buses, and construction equipment;
- Easy installation for trucks and heavy vehicles;
- Real-time fuel consumption monitoring;

Product Parameters

Product number	K35
Measuring range	46mm~1000mm
Output	Bluetooth communication BLE5.0
Measuring medium	Gasoline/diesel/lubricating oil/cooling oil
Operating Voltage	9~36V
measurement accuracy	≤±0.5%FS
Operating temperature	−40℃~+80℃
Communication interface	RS232/RS485/0-5V/4-20mA
Line sequence definition	Black - ground wire; Red - positive; Yellow - TX/B; Green - RX/A
Main material	Aluminum Alloy
Flange size	42*13.3mm
Installation	Bottom installation
Measurement angle	Sensors with a horizontal tilt angle greater than 5 degrees cannot be installed.
Protection class	IP68

Product Size

