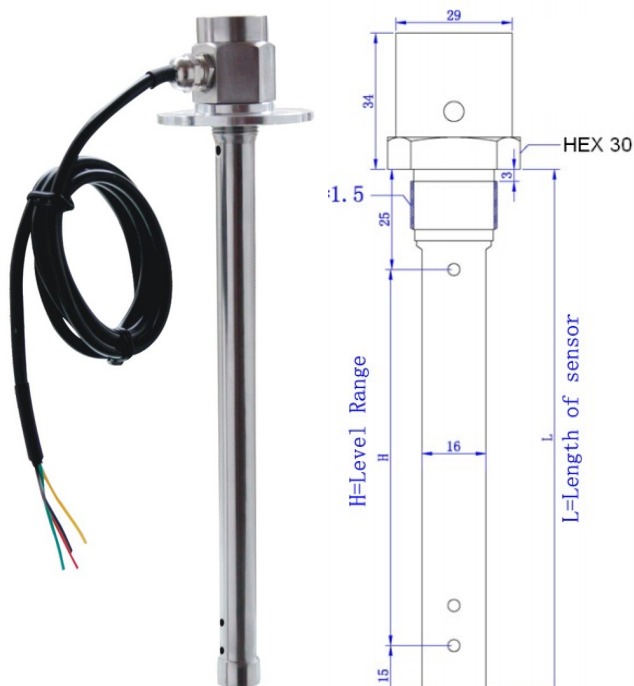


Capacitive fuel level sensor GB606



GB606 Capacitive fuel sensor is the customized sensor meter for precise measuring of the fuel level of automobile fuel tanks, tankers trucks, locomotives and oil depots etc.

Free of any mobile or elastic part and is featured with the good impact resistance, convenient installation, high reliability, high precision, and stable performance.

It can not only be installed on various occasions requiring precise level measuring of gasoline, diesel and hydraulic oil, etc, but also be application for measuring of various non-conductive liquids.

Applications

Gasoline/Diesel tank level measurement

Liquid level measurement

Industry process level measurement

Auto, truck fuel tank level measurement

Underground fuel tank level measurement

Router, railway engine, tanker oil and fuel level measurement

Other non-conductive liquid level measurement

Specification

Resolution	1mm
Accuracy	$\leq \pm 1\%$
Detecting Range	100-5000mm
Power Supply	12-40V
Outputs	RS232/RS485 Current: 4-20mA Voltage: 0-5V
Material	Stainless steel
Medium Types	Diesel, Gasoline, Biodiesel, Kerosene, non-conductive liquid
Environmental	Temperature operating: $-40 \sim +85^{\circ}\text{C}$ Temperature storage: $-40 \sim +105^{\circ}\text{C}$
Sealing	IP67
Length	To be customized
Probe Diameter	$\varnothing 16$
Blind zone	15mm
Response Time	First time starting $\approx 2\text{s}$, working status $\approx 200\text{ms}$

Unique Advantages

High stability and reliability

Free of calibration

Precise linear and temperature compensation

Adjustable damping output time

Surge, over-current and polarity resistant design

Strong shock resistance

Applicable for various non-conductive liquids