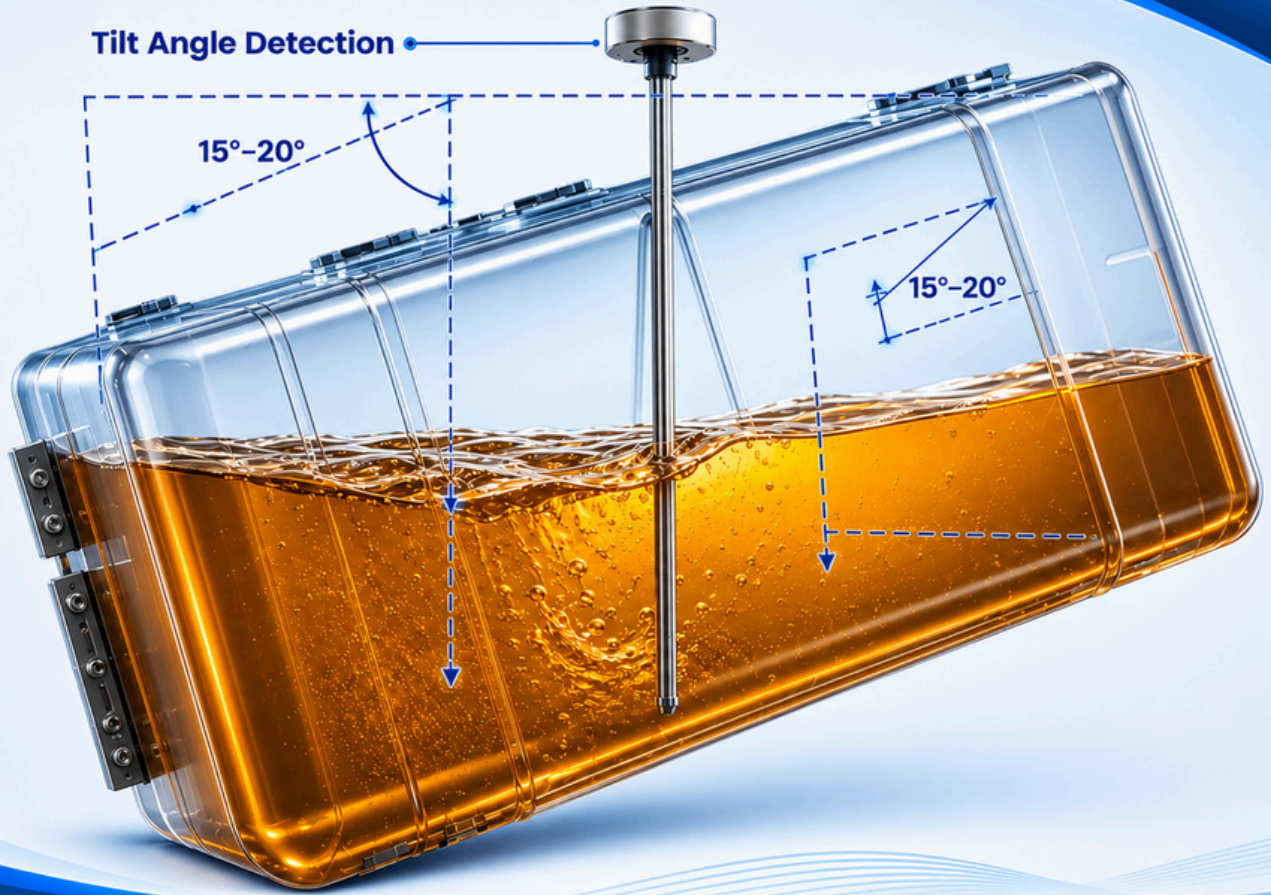
MERCETECH

Fuel Level Sensor

Product Catalog




Tilt Angle Detection
15°–20°
15°–20°

MERCETECH

Fuel Level Sensor

MERCETECH BLE-4
FUEL LEVEL SENSOR



The **Mercetech SP BLE-4 Fuel Level Sensor** is an advanced wireless fuel monitoring device with tilt-angle detection, a built-in temperature sensor, and long battery life, designed for accurate, real-time measurement of fuel levels in vehicle tanks, stationary fuel storage systems, generators, and industrial reservoirs.

TECHNICAL SPECIFICATIONS

Parameter or characteristic name	Values	Notes
High measurement accuracy	%	99
Long battery life	V	-
Temperature measurement range	°C	–40°C to +85°C.
Unconditional Warranty	Years	5
High IP Rating	-	IP 68
Latest Bluetooth Technology	-	5.2

- High Precision Fuel Measurement
- Tilt Angle Detection
- Built-in Temperature Sensor
- Rugged & Waterproof Design
- Wide Operating Capability
- Wide Temperature Operating



MERCETECH
Fuel Level Sensor

MERCETECH BLE-3
FUEL LEVEL SENSOR



The **Mercetech SP BLE-3 Fuel Level Sensor** is an advanced wireless fuel monitoring device with a built-in temperature sensor and long battery life, designed for accurate, real-time measurement of fuel levels in vehicle tanks, stationary fuel storage systems, generators, and industrial reservoirs.

TECHNICAL SPECIFICATIONS

Parameter or characteristic name	Values	Notes
High measurement accuracy	%	99
Long battery life	V	-
Temperature measurement range	°C	–40°C to +85°C.
Unconditional Warranty	Years	5
High IP Rating	-	IP 68
Latest Bluetooth Technology	-	5.3

- High Precision Fuel Measurement
- Customizable Probe length
- Built-in Temperature Sensor
- Rugged & Waterproof Design
- Wide Operating Capability
- Wide Temperature Operating



MERCETECH
Fuel Level Sensor

MERCETECH SP-485
FUEL LEVEL SENSOR



The **Mercetech SP-485 Fuel Level Sensor** is an advanced and reliable solution for accurate fuel monitoring in various vehicles and machinery. Designed for both commercial and industrial applications, the **SP-485** provides real-time fuel level data, helping businesses optimize fuel management and reduce operational costs.

TECHNICAL SPECIFICATIONS

Parameter or characteristic name	Values	Notes
Operational temperature range	°C	-40 to +80
Ingress protection rating	-	IP68
Mode of operation	-	Continuous
Upper variation range of level measurement	mm	from 150 to 3000
Temperature measurement range of measuring head	°C	-40 to + 80
Digital interface	-	RS-485

- High Precision Fuel Measurement
- Durable and Rugged Design
- Fuel Theft Detection and Alerts
- Real-Time Data Transmission
- Low Maintenance
- Cost Savings



MERCETECH

Fuel Level Sensor

High Compatibility With Different Software







MERCETECH

Fuel Level Sensor

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