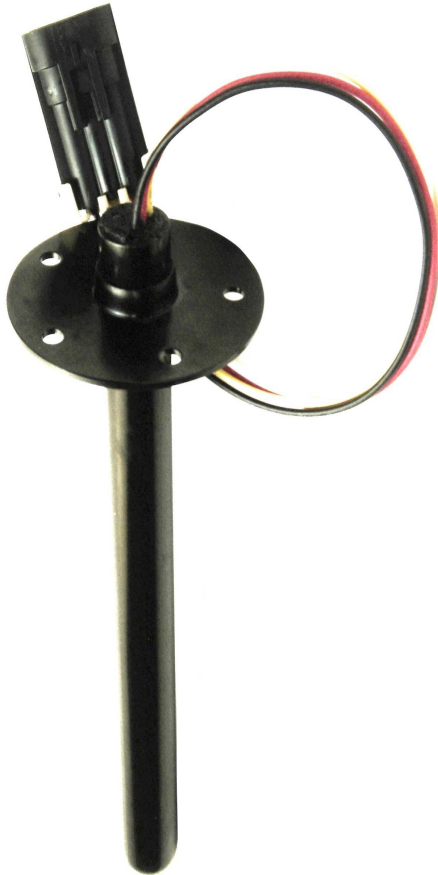


# Fuel Level Senders/Sensors

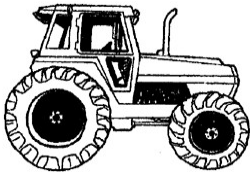


WaveOn Technologies offers a wide range of customizable options in capacitive fuel sensors and senders. Patent pending, proprietary circuit design makes possible accurate, auto calibration for multi fuel sensing. No need to calibrate on the production line, or in the field! And no worries when your customer switches mid tank from gasoline to E-85, or from diesel to biodiesel. WaveOn fuel sensors and senders have no moving parts, and are highly resistant to electrical noise from ignition wiring, RF, etc. Fuel can be accurately sensed from .5" of the bottom, to the very top of metal or plastic tanks.

## Features and specifications:

- Steel tube and flange construction (18 Ga. CRS)\*
- No moving parts or reed switches to wear out
- No calibration required, can read up to the top of the tank
- Designed for all fuels: 100% gasoline to E-85 and all diesel grades, including biodiesel
- Anti sloshing feature averages level
- Epoxy coated for extreme corrosion resistance
- Rounded tube end to protect tank wall
- Length: 6" to 24"
- Tube diameter: .75" OD
- Mounting: 2.7" OD Flange, (SAE J1890)\*
- Output:
- 3 wire: .05-4.5 Vdc linear  $< \pm 2\%$
- 2 wire: 240-33 ohm linear or incremental  $< \pm 2\%$
- RF and high voltage ignition lead resistant
- Wiring: 18 Ga. Stranded \*
- Connectors: Delphi automotive type, water tight connectors, or stripped wires with no connector\*

## Suggested applications



\*See your WaveOn sales representative for other housing , mounting and wiring/connector options.