

FUEL, WATER & WASTE TANK SENDERS

BEP- Ultrasonic Electrical Design

The Ultrasonic Sender is a revolutionary breakthrough in measuring levels in virtually any type or shape of tank. The Ultrasonic sender can be used in **ANY** tank between 200 and 2000mm in depth and it is compatible with virtually any meter head type.

It works by using **ultrasonic waves** to measure the fluid level rather than relying on senders either sat in the fuel, on-top of the fuel or installed at different heights through the side of the tank.

The TS1 must be mounted 150mm away from any tank wall or vertical baffle.

If calibration is required, please provide the following information:

- output (US/European)
- tank dimensions
- wall thickness of tank
- tank shape

Non Calibrated Ultrasonic Sender

Ref: BEPTSNONC



ULTRASONIC SENDER

GOBIUS 4 - Tank Monitor System.

Extremely easy to install.
Ready to use in 30 minutes!!

The Gobius level indicator is the first level indicator in the world that measures the contents of tanks in plastic, stainless steel, mild steel and aluminium from the **OUTSIDE!** **The Gobius Technology (TM and PATENT)**, best described as “knock and listen”, makes it possible to accurately measure the contents of all tanks, no matter size and shape, even if the inside of the tank is unclean.

How does it work?

Every **sensor** that is placed onto the tank wall consists of a shaker and accelerometer. When the shaker creates a vibration in the tank wall, the accelerometer measures the size of the vibration and passes it on to the **control unit**. The control unit then calculates if the fluid level has passed the particular sensor or not.

Gobius is also constructed to minimise the electricity consumption. It sends power to its sensors in pulses instead of a continuous stream, thus saving the craft's battery.

All in all the battery consumption is less than 40mA!!

Gobius 4 Water/Fuel Tank Version 2

Ref: 970497

Gobius 4 Waste Holding Tanks Version 2

Ref: 970442



HOLDING TANK DISPLAY



FUEL & WATER DISPLAY

TEK TANKS

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TEK TANKS
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