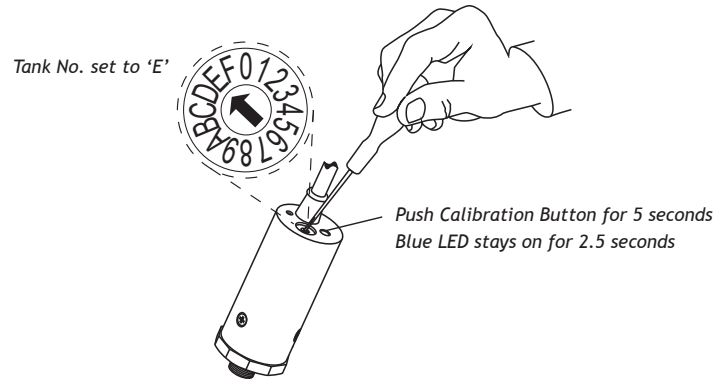


3 CALIBRATION

When the unit is first installed it needs to be calibrated to the tank. This is easily done as follows:

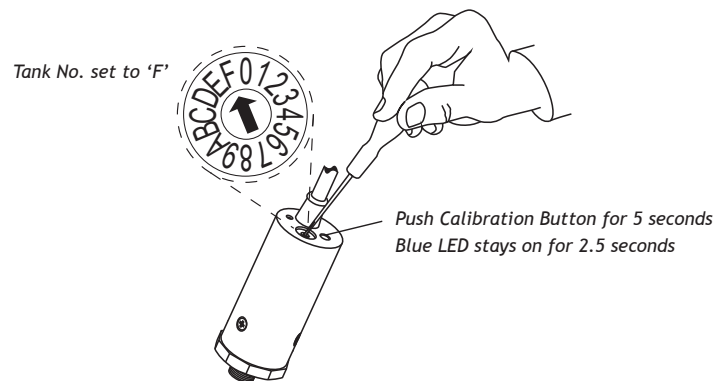
3.1 TANK EMPTY CALIBRATION

When the unit is first installed in an EMPTY tank and powered on, the Tank Empty Calibration is done by setting the "Tank No." switch to "E", then pressing the Calibration Push Button for at least 5 seconds. The blue LED will turn on and stay on for 2.5 seconds to indicate that the empty calibration is complete.



3.2 TANK FULL CALIBRATION

This is easily done in a FULL tank and powered on by setting the "Tank No." switch to "F", then pressing the Calibration Push Button for at least 5 seconds. The blue LED will turn on and stay on for 2.5 seconds to indicate that the fixed full calibration point has been set.



In all cases do not forget to set the "Tank No." switch back to its original tank number.

4 TROUBLESHOOTING

The following table will help diagnose common faults:

LED does not flash	Check power on network
LED flashes rapidly	Network not terminated correctly or no other NMEA2000 device on the network
LED flashes once every 2.5 seconds	Normal Operation in Level mode (see 2.2 above)
LED Flashes twice every 2.5 seconds	Normal Operation in Volume mode (see 2.2 above)
LED on for about 2.5 seconds	Configuration or calibration has been successful

MAINTENANCE

Ensure that the sender is mounted securely to the tank and that there are no liquid leaks. Reseat and tighten if necessary. Check the security of the NMEA2000 cable to the NMEA2000 Tee Connector and tighten if necessary. Clean the unit with a damp soft cloth. Do not use chemical cleaners as they may remove label markings.

Offshore Dynamics Ltd
Unit 10-11 Milton Business Centre, Wick Drive,
New Milton, Hampshire, BH25 6RH, United Kingdom

Tel: +44(0)1425 610022 Fax: +44(0)1425 614794
Email: sales@osukl.com Web: www.osukl.com

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