



Fuel Level Monitoring Technical Data & Operation Guide

Important Warning Notes:

- 1.) The Fuel Level Monitoring device **MUST NOT** be used to monitor petrol or other highly flammable liquids.
- 2.) It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.

Product Description:

The Fuel Level Monitoring System is a combined digital tank level indicator and bund and overfill alarm that is designed to provide visual and audible alarms whenever a predetermined level in a storage tank is reached. It also gives a contents readout in both litres and a percentage and can be pre-configured for Derv, Gas Oil and AdBlue with the option for self-calibration of other liquids.

Specification:

- Contents readout in litres & percentage
- Audio & Visual Alarms for all levels: Empty, Low, High, Full, Bund
- Pre-configured for Derv, Gas Oil and AdBlue; option for self-calibration of other liquids.
- Real-time clock.
- Multiple language options
- Ability to monitor up to 7 common tanks.
- Pressure Sensor with 5m Capillary

Technical Information:

- 2 x 16 large character backlit display.
- Audio output 8DoB / metre
- 12 button custom keypad.
- 100-240 Vac operating range, option to battery power with solar trickle charge.

Optional Extras:

Web Hosting:

- Remote monitoring via web.
- Email & Text Alerts for set levels (theft/bund/contents)
- Track fuel level & usage on the go.
- Temperature sensor — (Optional heater control for AdBlue or other liquids)

Dimensions:

Height: 215mm
Width: 275mm
Depth: 70mm



Operation:

PIN CODE: 123456

<u>Control</u>	<u>Function</u>
Enter	Press Enter and follow the on screen instructions to enter menu. Continue to press enter to cycle through menu (here you will see the sections where you can input the desired information).
Test (0)	To select a category from the menu; once selected input information using the numbers/letters on the keypad. Once completed press enter to make changes and you will return back to menu.
Cancel/Mute	Cancel any incorrect selection or make a backspace - delete incorrect letter/number. This button is also used to mute box should the bund/overflow alarm sound. Press once to mute, box will remain muted until another alarm is set off.
Space / 1	Space button /number 1
Buttons 2-9	Relevant numbers / letters as shown.
Test / 0	This will test the audible alarm. To mute, press Cancel/Mute.
Bund Alarm	LED - Lights up when bund alarm sensor is triggered. Audio - Will sound when triggered.

Audible Alarm

Beeps Once	Low Level is reached
Beeps Twice	High Level is reached
Beeps Three Times	Full Level is reached