

Continuous level indicator for use in bitumen, gas/fuel oil & flux

Purpose designed for use in bitumen, gas/fuel oil and flux, this continuous level indicator has a dual digital display showing tank contents and safe ullage levels.



Suitable for use in both vertical and horizontal-cylindrical tanks the microprocessor stores tank shape information and applies the correct linearization calculation to accurately reflect the tank contents.

Easily maintained and resistant to material build up the indicator employs RF Admittance technology to distinguish between actual product level and build up on the level probe, thereby negating the need for regular cleaning.

The weatherproof readout is ideal for mounting at the tank fill point to provide "at a glance" readings; a valuable aid to safe tank filling. A optional 4-20mA interface is also available for displaying tank information on the VDU of an existing plant control system.

The ED201 is easily installed, without the need to empty the tank there is no loss of production, and once the unit is calibrated only annual calibration is necessary thereafter.

An adjustable trip point is fitted as standard in the form of a volt free contact closure, which can be utilised to provide a high level warning when connected to the ED109 alarm unit.



Probe: 10m probe length as standard, can be cut to length on site
Horizontal tanks - 10mm steel rod
Vertical tanks - 10mm steel wire rope with bobweight

Display:
Weatherproof enclosure IP67 - 150w x 300h x 80d (mm)
Dual backlit LCD digital display

ED109 Alarm Unit:
Weatherproof enclosure IP67 - 90w x 255h x 60d (mm)
Red flashing lamp, sounder, alarm mute button, alarm test button

Technical Details:
Power input - 110v or 230v ac 0.5A
Output - one volt free change over contact rated at 230v 1A

EllGuard Tank Monitoring System

A comprehensive tank monitoring system designed and calibrated in line with the current Refined Bitumen Association (RBA) guidance for safe bitumen tank management.



We install, calibrate and service all of our products. All inclusive pricing and a 12 month parts and labour warranty means you won't be left with a box of bits to install yourself. Once you make a commitment to install our equipment we are committed to supporting your installation.