

Continuous level indicator for use in filler and cement

Features

- Silo contents reading (tonnes)
- Available space reading (tonnes)
- Large digit backlit display - easy to read in the dark and bright sunlight
- RF Admittance technology
- Install without interrupting production
- Straightforward installation and calibration can be done by your electrician
- Link to the ED109 alarm unit for audible and visual high level warnings

At a glance readings

The ED202 continuous level indicator provides “at a glance” readings of how much material is in the silo and how much space is available to receive a load.



The weatherproof readout with large digit backlit display is easy to read in low light and bright sunlight, and ideal for mounting at the silo fill point or in the operator’s cabin.

An optional 4-20mA interface is also available for displaying information on the VDU of an existing plant control system.

Probe:

6mm steel wire rope with bob-weight
10m probe length as standard, can be cut to length on site

Display:

Weatherproof enclosure IP67 - 150w x 300h x 80d (mm)
Dual readout 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 - two volt free change over contacts rated at 230v 1A



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.

Easy installation

The sensor, consisting of a measuring head fitted to the top surface of the silo and a flexible stainless steel wire rope with bob-weight extending into the silo, is easy to set up. Once fitted to the tank and wired up, all setting up and calibration is done at ground level within the display unit.

Two adjustable trip points are fitted as standard in the form of volt free contact closures which can be individually configured to trip on a high or low level. For audible and visual warnings connect to our ED109 alarm unit.



ElIGuard Silo Monitoring System

A comprehensive system incorporating silo contents and available space readings together with pressure monitoring and automatic shut off to prevent over filling or over pressurisation.

