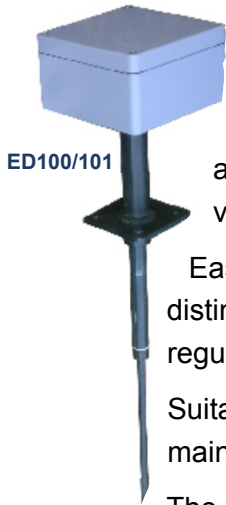


## Point level indicator

for use in non conducting liquids, dry powders and hot aggregate



Having no moving parts and being resistant to product build up, these indicators are ideal for use in applications where mechanical indicators or switches are prone to failure due to the abrasive or viscous nature of the material being monitored.

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 minimising the need for regular cleaning.

Suitable for use in a range of materials the ED100 series are designed to be low maintenance and have a long life.

The ED100/101 offer a cost effective option for simple high and low level monitoring, and make an ideal accompaniment to our ED200 continuous level indicators, where a more comprehensive tank or silo monitoring system is necessary.

The ED102 indicator is designed to function in high wear environments, and is ideally suited for use in hot aggregate bins and baghouses.

A volt free change over contact provides the necessary output for an audible and visual alarm, and when linked to our ED109 alarm unit the probe benefits from a system test facility, which tests both the functionality of the probe and the alarm unit enabling an operator to test the integrity of the probe where the unit is used as a basic aid to safe tank or silo filling. For hot aggregate and baghouse installations cabin mounted alarm units are available with high/low level flashing lamp, sounder and mute.



**ED100** - bitumen, **ED101** - filler, cement, gas oil, and other non conducting liquids or dry powders (1m probe length as standard which can be cut to length on site)

**ED102** - Hot aggregate & baghouse - 1m probe length as standard, longer or shorter lengths available to order

### ED109 Alarm Unit:

Weatherproof enclosure IP67 - 255 x 90 x 60 (mm)

Red flashing lamp, sounder, alarm mute button, alarm test button

### Technical Details:

Power input - 110v or 230v ac 0.5A

Output - interface to ED109 alarm unit OR one volt free change over contact rated at 230v 1A

### Related Products:

ElIGuard tank and silo monitoring systems

Baghouse monitoring and discharge system



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.