



Product Summary

Ideal for retro fitting to existing separators or on sites where mains power is not easily accessible. The solar alarm removes the need for digging ducts and laying long cable runs, making installation efficient and cost effective.

The system is supplied as standard complete with an intrinsically safe control unit together with a high oil probe and a steel mounting stand. The control unit is capable of monitoring up to 6 probe units in 2 separator tanks (3 probes per tank) to automatically monitor oil, silt and liquid levels.

Choose from a unit with a flashing beacon alarm or the GSM unit which will also allow 2-way communication to notify up to 8 designated users by text message. The GSM unit can be fitted with an optional flashing beacon alarm. Both types of unit have a liquid crystal display.

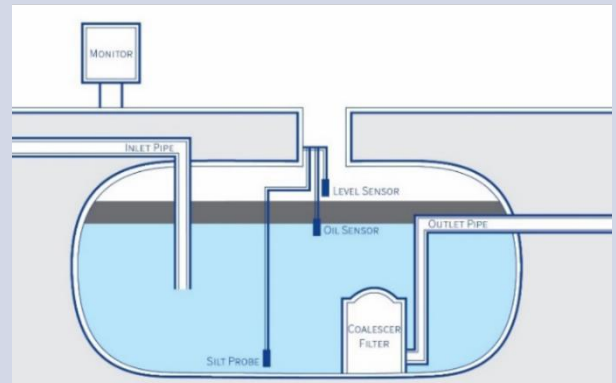
Alarm warnings allow you time to take corrective action ensuring the safe and economic operation of separators preventing oil passing through the separator and polluting watercourses which may result in expensive fines and clean up costs.

Benefits

- Supports dual separator tank monitoring
- Rotating solar panel
- Solar panel voltage can be measured
- Battery condition reported in continuous range from 0 to 100%
- Warn of excessive levels of oil, liquid and silt
- Tells you when separator needs emptying
- Reduces waste management costs
- Designed to comply with EN858-1 and 2
- Can be fitted to separators from all manufacturers
- Reduces separator servicing costs
- Ensures safe and economic operation of separators.

Specification

- **Power:** 12V battery, charged by solar panel
- **GRP enclosure:** 430 x 330 x 200mm IP66
- **Unit weight:** 10.5 kg
- **Display:** Liquid Crystal
- **Alarm:**
 - 14506: Beacon
 - 14507: GSM SMS (optional beacon)
- **Probe Range:** 200 metres max. (Dependent on cable style)
- **Ex approvals:**
 - Ex II (1) G [Ex ia Ga] IIC (-20°C ≤ Ta ≤ +50°C)
 - ATEX (Baseefa08ATEX0171X), UKEX (BAS21UKEX0001X)
- **Compatible probe types:**
 - High Oil: conductivity or specific gravity
 - High Liquid: float switch
 - Silt: optical



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