

## OIL AND HYDROCARBON DETECTION ALARM

MODEL: OIL SET 1000

### Function:

- Oil and hydrocarbon maximum level detection device, to be installed in a Hydrocarbon Separator, with a working temperature from -20<sup>0</sup> up to 40<sup>0</sup> C.

### Characteristics:

- Manufactured by Salher, ref OIL SET 1000.
- Oil level detection probe SET DM3, operates with the conductivity principle, made of AISI 316 and PVC, protection level IP68, size  $\phi$  25 x 214 mm, approx. voltage 12VDC from the control unit. Oil resistant cable 3 x 0,5mm<sup>2</sup>, 5 m long, to be placed in grease separators with outlet junction R ¾", of 1.4 kg mass.
- LJB2 junction box that allows an extension of the cable. Protection level IP67.
- OIL SET 1000 control unit of 175mm x 125mm x 75mm size (L x H x A) made of polycarbonate, with a protection level IP65, with an acoustic and flashing alarm, 2 outlets of 250V, 5A, 100 VA, 230CVAC  $\pm$ 10% 50/60Hz voltage for cables.

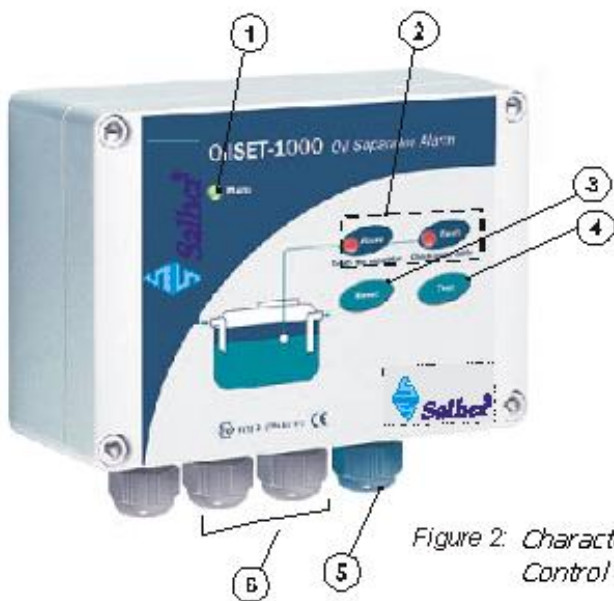


Figure 2: Characteristics  
Control unit OilSET1000

### Control panel indications

- ① Power supply signal
- ② Alarm and breakdown signal
- ③ Alarm and breakdown button
- ④ Test button
- ⑤ Connection to the probe
- ⑥ Connection for monitoring and control

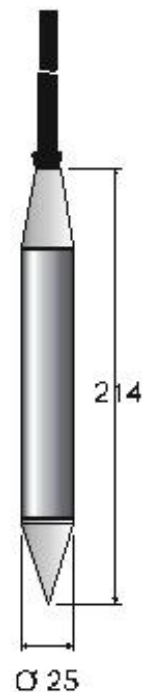


Figure 6: Dimensional scheme  
Probe SET DM/3

**MODEL**  
OIL-SET 1000