

# COMS



Continuous Oil-separator Monitoring System  
for oil layer thickness and sludge height

**Automatic control, current and accurate**

**Minimised disposal costs**

**Reduced risk of accidents**

**Less downtimes**



# Unique: Automatic Oil-separator Monitoring with VISY-X components

## Your benefits

**1**

### No risk to your employees

Manual reading of the levels entails a high risk of accidents that is completely eliminated thanks to automatic reading by probes.

**2**

### Less disposal of oil and sludge

So far, oil and sludge have been pumped out regularly to avoid environmental hazards. Now, the oil layer thickness and sludge level are being measured continuously and precisely. The disposal is scheduled only as required.

**3**

### Petrol station operating without restriction

Access to certain areas of the petrol station must always be restricted during manual reading of the levels. The electronic and continuous measurement of oil layer thickness and sludge height eliminates the necessity to block off these areas, preventing waiting times and losses of sales.

**4**

### Current and accurate data

Manual readings of the levels were inaccurate or were forgotten. So far, the log book was rarely current. Now, always current and reliable data are available, averting fines or penalties.

**5**

### Automatic Warning Device

The COMS system fulfills the functions of an automatic warning device for separators of light liquids. Alarms can be forwarded on request with potential-free change-over contacts.

**6**

### The oil separator monitoring is easily integrated into existing VISY-X systems

## Oil Separator Monitoring Package



### PRODUCT SERVICES

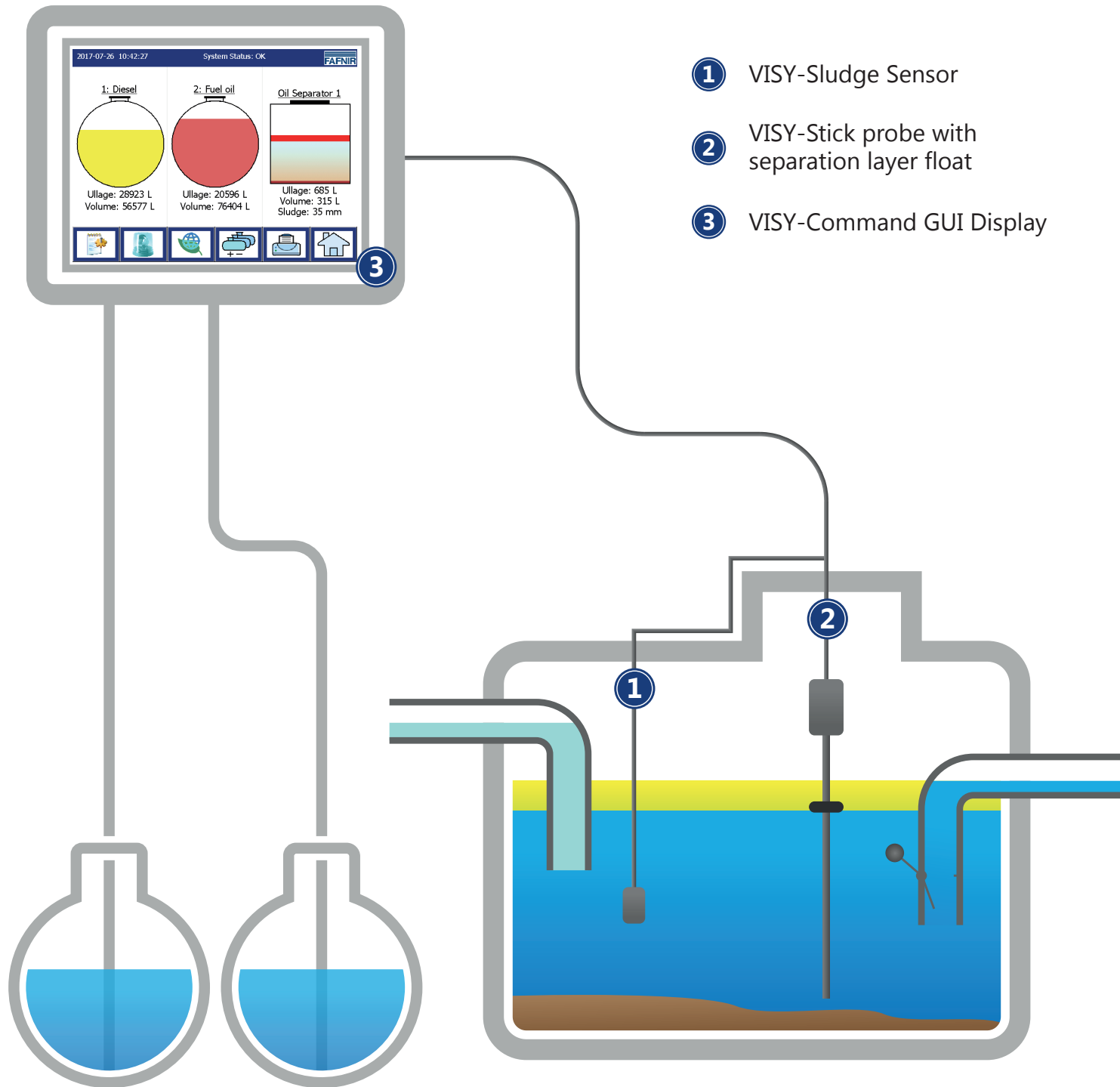
- Continuous measurement of the oil layer thickness
- Continuous measurement of the sludge height
- Continuous display of measured values in tables and charts
- Validation of function by checking the probe status continuously
- Data protected from unauthorised access

### ALERT MANAGEMENT

- Maximum oil layer
- Maximum sludge height
- High level
- Email sent when alert initiated

### ELECTRONIC LOG BOOK (DIN 1999-10)

- Intelligent recording interval (at least once daily, otherwise hourly)
- Password-protected
- Data export in XML format possible
- The Data are stored for at least 5 years



- 1 VISY-Sludge Sensor
- 2 VISY-Stick probe with separation layer float
- 3 VISY-Command GUI Display



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