

15ppm Bilge Alarm

FOCAS-2000

This product conforms to MEPC.107(49)



■ Features

- This product adopts an automatic operation method using sample water pressure which is matched to the operation of an oil separator or pump.
- The automatic washing function of the detection unit can reduce troublesome manual washing work.
- An error code indication provided at occurrence of a device fault and a stain indication of the detection unit facilitate maintenance and inspection. The product has a high-maintainability structure.
- Operation records such as trouble alarms can be saved in a memory card and confirmed as required.
- For alarms, a double safety method is used. When the oil concentration is 15 ppm or more, and When sample water is defective or the instrument is defective, a alarm is output.
- Replacement of detecting part (sensor) separately sold can be accepted. as the completion of every five years' calibration.

Advanced device recognized throughout the world.

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Since our company was established in 1969, we have been developing environment monitoring devices and many measuring instruments and sending out them into the industrial world to make a contribution for environmental protection.

In these days in which environmental pollution is gradually advancing on a worldwide scale, the whole world is tightening the environmental protection and monitoring on stricter standards.

This advanced device FOCAS-2000 has been researched and developed by using the accumulated technology that was highly appraised as a result of sending out the Oil Concentration Detector FOCAS 4 Series in the past.

Approval of the Model in Each Country in the World.



- EC (Europe.DNV)
- USCG (USA · USCG46CFR162.00)
- CCS (CHINA to be approved)

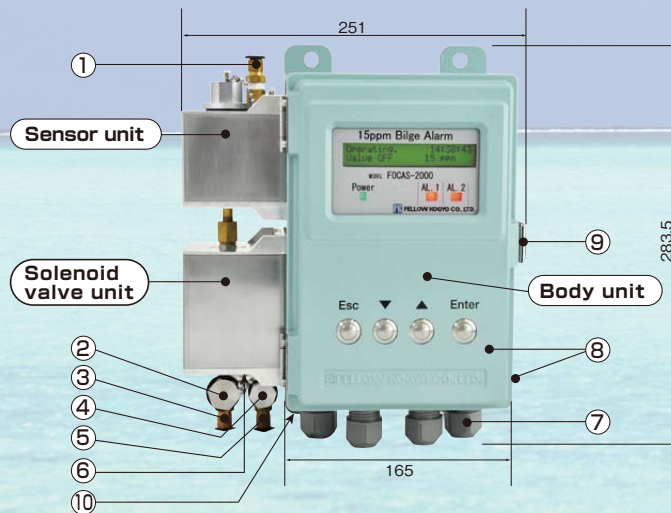
For protection of the beautiful global environment, this product plays an important part in the sea all over the world

The principle of measurement using our unique technology is preeminent above others.

Measuring method

The FOCAS-1800 using a full optical continuous measuring method* can surely grasp changes of oil concentration every moment while providing a very quick measurement response.

*The light coming from optical elements is received by multiple optical elements. Then, a complicated analysis about changes of oil type or concentration and differences of pattern due to mixed foreign substances can be made by CPU and software in an instant through calculation.



Names of part

- ① Sample water outlet
 - ② Sample water filter
 - ③ Sample water inlet
 - ④ Clean water filter
 - ⑤ Clean water inlet
 - ⑥ drain
 - ⑦ Wiring ports
 - ⑧ Case cover
 - ⑨ Snap latch
 - ⑩ Earth screen
- Installation screw hole 4-10φ 260mm×116mm

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