

# FOCAS 2000

## 15ppm Bilge Alarm

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.

# FOCAS 2000

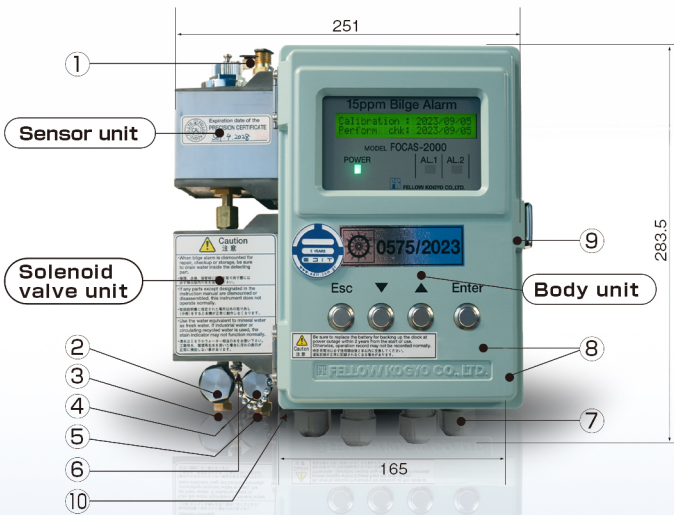
## Advanced device recognized throughout the world

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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.**



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



### 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 260mmX116mm

**Measuring method** The FOCAS-2000 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.

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

### Approval of the Model in each Country in the World.

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

