

# Oil Discharge Monitoring Equipment S-3000 Ver.2



KSB Seil is continuously upgrading its equipment for biofuels in accordance with the revision of the relevant rule MEPC 240(65) to meet the requirements.

We recommend the latest version, ODME S-3000 Ver.2 with upgraded functions of the existing models to comply with recently strengthened environmental regulation requirements and operate vessels sustainably.

## Upgrade procedures with rules

- 1999**  
**MK-III**  
 IMO resolution MEPC A.586(14)
- 2001**  
**SS-2000**  
 IMO resolution MEPC A.586(14)
- 2004**  
**S-3000 ver.1**  
 IMO resolution MEPC 108(49)
- 2014**  
**S-3000 ver.2**  
 IMO resolution MEPC 108(49) &  
 MEPC 240(65)

KSB is ready for easy installation and retrofit service on board your vessel without operating losses at all times. As your supplier we ensure you avoid unnecessary costs. We are providing reputable and reliable retrofit service to ensure satisfactory operation and maintenance of your systems. In addition, we also delivering the MEPC specified spare parts list with the new installation, as well as any spare parts for planned maintenance, preventing break downs from normal usage.

## What we provide advantages



### Upgrade

- Biofuel detecting function
- Faster & more stable performance
- Mounted latest electronic device



### Working time

- About 8 hours after on-board



### On-board service conditions

- When vessel anchoring on the sea
- When vessel on sailing
- When vessel is on dry-dock

## What need to be replacement

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### MK-III to S-3000 Ver.2

- Change controller unit
- Change oil content meter unit
- Change measuring vessel
- Change DP transmitter

### S-3000 Ver.1 to S-3000 Ver.2

- Change controller unit
  - Change oil content meter unit
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