



**DECKMA**  
HAMBURG

# 15ppm Bilge Alarm OMD-2008 EV FC MCU

According to regulations of IMO Resolution MEPC. 107(49)  
U.S. Coast Guard approved



We help to protect the Environment



## Specification OMD-2008 EV FC MCU

EV=Electric Valve    FC= Flow Control    MCU= Manual Cell Clean Unit

Range:	0 – 30 ppm, Trend indication 50 ppm
Accuracy:	According IMO MEPC. 107(49)
Linearity:	Up to 30 ppm better than $\pm 2 \%$
Display:	Yellow Graphic Display
Power Supply:	24 V - 240V AC or DC, Automatic Voltage selection
Consumption:	< 10 VA
Alarm Points 1 + 2:	Adjustable between 1 - 15 ppm (Works adjustment 15 ppm)
Alarm 1 Operating Delay: (for annunciation purpose)	Adjustable between 1 – 540 sec. (Works adjustment 2 sec)
Alarm 2 Operating Delay: (for control purposes)	Adjustable between 1 – 10 sec. (Works adjustment 10 sec)
System Fault Alarm:	Red LED
Alarm Contact Rating:	Potential free 1 pole change over contacts, 3 A / 240 V
Alarm Indication:	Red LEDs
Output Signal:	0 – 20 mA or 4 – 20 mA selectable active current loop, ext. Load < 150 $\Omega$
Clean Water Pressure:	0-6 bar
Sample Water Pressure:	0,1 – 6 bar
Sample Flow:	Approx. 0,6 - 3 l/min depend. on pressure
Ambient Temperature:	+ 1 to + 55° C
Sample Water Temperature:	+ 1 to + 65° C
Roll:	Up to 45°
Size (Computer Unit):	200 mm W x 200 mm H x 100 mm D
Size (EV-FC-MCU+ Measuring Cell):	150 mm W x 290 mm H x 140 mm D
Distance (Computer Unit to Measuring Cell):	Up to 0,5m
Degree of Protection:	IP 65
Weight:	5,9 kg
Pipe Connections:	Tube Fittings for 6 mm Tube OD

Technical specifications are subject to change without notification

Contacts / Enquiries:

Agent:

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