



**DECKMA**  
HAMBURG

# 15ppm Bilge Alarm OMD-24 EV

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



**We help to protect the Environment**



## Specification OMD-24 EV (EV=Electric Valve)

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 AC or DC +/- 10%
Consumption:	< 15 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. 0,1 - 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):	185 mm W x 210 mm H x 65 mm D
Size (Measuring cell Assembly):	140 mm W x 160 mm H x 120 mm D
Distance (Computer Unit to Measuring Cell):	Up to 0.5m                      Option: up to 5m upon request
Degree of Protection:	IP 65
Weight:	2,5 kg
Pipe Connections:	R 1/4" Female

Technical specifications are subject to change without notification

### Contacts / Enquiries:

### Agent:

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