

## OIL-IN-WATER MONITORS

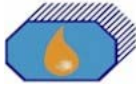
### OMD-17 Series

for continuous measurement of Oil-in-Water



Model OMD-17 with Auto Clean Unit

## Oil-in-Water Monitors and Systems for Industrial Applications



# DECKMA HAMBURG GmbH

DECKMA Decksmaschinen und Automation Vertriebsgesellschaft in Hamburg mbH

The OMD-17 Series is designed for higher oil concentrations up to 100 ppm oil-in-water. It is suited especially well for various cooling water applications. This Monitor is type approved by Germanischer Lloyd in accordance to the IMO-Resolution MEPC.60 (33) and with increased oil concentrations. Utilizing the latest "state of the art" in micro-processor design and measuring technique, the benefits of the OMD-17 are:



OMD-17

- ◆ Easy to operate
- ◆ Improvement on Solids suppression
- ◆ Variable Parameters
- ◆ Compact Model
- ◆ 14 Segment LED's
- ◆ Reliable
- ◆ Light Weight (3,5 kgs)

## SPECIFICATION OMD-17 SERIES

Range:	0 - 99 ppm
Accuracy:	Better than +/- 5 ppm insoluble Oil (with special calibration)
Degree of Protection:	IP 65
Size OMD-17:	175 x 190 x 220 mm (W x H x D)
Size OMD-17 A:	210 x 330 x 220 mm (W x H x D)
Sample Temperature:	+1° to 90° C
Alarm Contact Rating:	Potential-free 1 pole change-over contacts, 3 A / 24 V
Alarm Operating Points:	15 ppm (Factory Set) adjustable from 1 - 99 ppm
Alarm 1 & 2 Operating Delay:	2 - 30 sec. adjustable
Power Supply:	24 Volt AC/DC, other voltages on request
Output Signal:	0 - 20 mA or 4 - 20 mA, reversible Ri < 500 Ω

(Change or amendment of specifications without notice.)

Additional Equipment like Sample Lift Pumps and Sample Conditioning Units available on request.

**Models:** OMD-17 - without Autoclean-System  
 OMD-17A - with Autoclean-System

Contacts / Enquiries:

Agent:

**DECKMA HAMBURG GmbH**  
 Kieler Straße 316, 22525 Hamburg / Germany

Telephone: ++49 40 54 88 76 0  
 Telefax: ++49 40 54 88 76 10  
 e-Mail: post@deckma.com  
 Internet: [www.deckma.com](http://www.deckma.com)

### Where to Buy:



**Mackay Marine – New Orleans**  
**Engine Room Department**  
 +1 504 733 5824 Office  
 +1 504 734 8535 Fax  
 jennifer.ory@mackaymarine.com  
 wanda.adams@mackaymarine.com  
 calibrations@mackaymarine.com