

## OIL-IN-WATER MONITORS

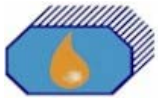
### OMD-12 Series

for continuous measurement of Oil-in-Water



Model OMD-12 A

Oil-in-Water Monitors and Systems  
for Industrial Applications



Besides our Oil/Solids/Turbidity Monitor, Type: OMD-7, DECKMA HAMBURG GmbH has expanded the scope of supply with the OMD-12 Series, especially developed for applications in clean water or with a low content of solids in the water. This Series is especially for the quick, continuous control of Oil-in-Water in many different applications. Utilizing the latest "state of the art" in micro-processor design and measuring technique, the benefits of the OMD-12 are:



OMD-12 with ManualClean Unit

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

### SPECIFICATION OMD-12 SERIES

|                              |  |
|------------------------------|--|
| Range:                       | 0 - 30 ppm (trend indication to 50ppm)                         |
| Accuracy:                    | Better than +/- 2 ppm insoluble Oil (with special calibration) |
| Degree of Protection:        | IP 65  |
| Size OMD-12:                 | 175 x 190 x 220 mm (W x H x D)                                 |
| Size OMD-12 A:               | 210 x 330 x 220 mm (W x H x D)                                 |
| Sample Temperature:          | +1° to +70° 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 - 30 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-12 - without Autoclean-System  
OMD-12A - with Autoclean-System

Contacts / Enquiries:

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