MARINE OIL WATER SEPERATOR

OCM-08 Oil Water Alarm System

ISO9001 Supplier

Class Certificate

Export Supply

Description: OCM-08 Oil Water Alarm System is an on-line continuous monitoring device for non soluble oil in water. The device can accurately measure and display the content of the oil in the water. The alarm po...



Key Highlights

Category	Marine Oil Water Seperator
Standard	DIN
Weight / Size	Main technical parameters of OCM-08 series Model OCM-08，OCM-08G Range 0-...
Certificate	CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Oil Water Seperator	**Model / SKU**	OCM-08-Oil-Water-Alarm-System
Standard	DIN	**Weight / Size**	Main technical parameters of OCM-08 series Model OCM-08，OCM-08G Range 0-99mg/l can to be 200mg/l Accuracy Better Than 5mg/l Linear More than 2% Display LCD Power Supply 220VAC/24VDC ±10% · 5VA Alarm Point 1-99ppm Adjustable Output Signal 0-20mA or 4-20mA Sample Water Pressure 0.05 - 8bar Ambient Temperature 0 to +70℃ Sample Water Temperature 1 to +80℃ Size (overall) 394mmW×280mmH×138mD Protection Grade IP65 Explosion Proof Standard Exd ib IIBT5 Gb, Exd ib IICT4 Gb Weight 8KG Normal Type, 15KG Explosion Proof Type Pipe Connection R 1/4"internal thread
Certificate	CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Description:
- Main technical parameters of OCM-08 series
- Characteristic:

Description:

OCM-08 Oil Water Alarm System is an on-line continuous monitoring device for non soluble oil in water. The device can accurately measure and display the content of the oil in the water. The alarm point of the device can be adjusted within the range of range. The user can adjust the alarm point according to the needs, and can meet the use in different process conditions. The device adopts the advanced multi beam refraction light measurement method to solve the interference of the suspended solids in water which can not be solved by the on-line monitoring instruments for a long time. The accuracy of the device is almost consistent with the laboratory data, and it is a continuous on-line measurement of the oil content in the water. The new standard is in line with the requirements of IMO Resolution MEPC 107 (49).

The main needle of OCM-08 series water oil monitoring device is used for continuous monitoring of water leakage of industrial circulating cooling water or sewage with high concentration.

According to the applicable situation, it is divided into common type and explosion-proof type; explosion-proof type for installation in explosion-proof area requirements, provides explosion-proof signs to Ex D IB II BT5 Gb or Ex D IB II CT4 Gb requirements of the equipment, has met the needs of different customers.

Characteristic:

The 1. is compact in structure and small in volume.

2. is easy to install and easy to operate.

3. stable and reliable, low maintenance;

The 4. precision is high, which can replace the artificial sampling inspection.

5. online continuous work, alarm point can be adjusted;

6., no chemical reagent is needed to monitor the insoluble oil in water.

7., it has automatic cleaning function instead of manual maintenance.

Main technical parameters of OCM-08 series

Model	OCM-08，OCM-08G
Range	0-99mg/l can to be 200mg/l
Accuracy	Better Than 5mg/l
Linear	More than 2%
Display	LCD
Power Supply	220VAC/24VDC ±10%
·	5VA
Alarm Point	1-99ppm Adjustable
Output Signal	0-20mA or 4-20mA
Sample Water Pressure	0.05 - 8bar
Ambient Temperature	0 to +70℃
Sample Water Temperature	1 to +80℃
Size (overall)	394mmW×280mmH×138mD
Protection Grade	IP65
Explosion Proof Standard	Exd ib IIBT5 Gb, Exd ib IICT4 Gb
Weight	8KG Normal Type, 15KG Explosion Proof Type
Pipe Connection	R 1/4"internal thread