

# OCD CW COOLING WATER



## APPLICATIONS

- Lube Oil Cooler Monitoring
- Engine cooling water
- Industrial waste water
- Groundwater discharge

The OCD CW is a low cost solution for simple cooling water monitoring applications, designed for monitoring engine cooling water and fresh water systems. The system is widely used in refineries and power stations when discharging their cooling water to local rivers and the sea. Boiler condensate can also be monitored with the addition of a cooler.

With solids discrimination up to 50ppm the OCD CW provides repeatable accurate monitoring and can also be used in industrial waste water applications.

# MONITOR

## SPECIFICATION

Range:	0-99ppm
Accuracy:	+/- 2 ppm (oil only)
Alarm Operating Points:	1 - 98ppm (adjustable)
Alarm 1 Operating Delay:	0 - 60 sec (adjustable)
Alarm 2 Operating Delay:	10 - 240 sec (adjustable)
Alarm Contact Rating:	8A @ 240V ac (inductive)
Output signal:	0-20mA, 4-20mA (820 $\Omega$ min load), 0-5V & 1-5V DC (50 K $\Omega$ min load)
Ambient temperature:	1 - 60°C / 34 - 140 F
Humidity:	90% RH Max @ 55°C / 131 F
Sample temperature:	1 - 40°C / 34 - 104 F
Sample Flow:	0.1 - 2 l/min / 0.026 - 0.53 gpm
Sample Pressure:	0.1 to 10 Bar / 1.45 - 145 Psi
Weight:	2.25kg / 4.96 lb
Size:	215 x 242 x 73 mm / 8.5 x 9.5 x 2.9 Inches
Supply voltage:	2 models available 230V/115V ac and 24V ac
Supply variation:	$\pm$ 10% of Nom. Voltage
Consumption:	10 VA Max
Degree of Protection:	IP 55
Electrical installation (over voltage) classification:	EN61010-IEC664 category 11

Specifications and system descriptions accurate at time of printing. These are subject to change.