



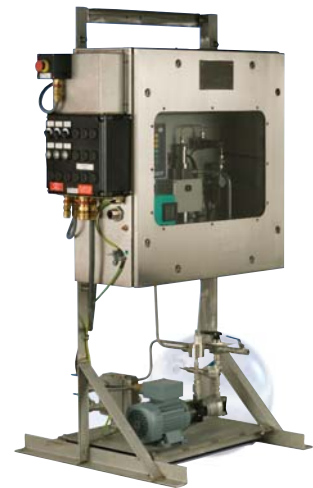
## OCD Xtra - oil in water analyser

The "OCD Xtra" combines multiple light wavelengths with multiple sensor technology, to measure oil accurately in the range 0-200 ppm, even in the blackest of produced water.

Multiple oil types are automatically compensated for by sophisticated algorithms. The multi-parameter display shows the sample's oil content, turbidity,

pressure and a graphical average of the last 4 hours oil readings. The last 7 days readings are stored in ROM and can be accessed from the help menu.

Full on screen help is available to guide the operator during set-up and maintenance routines.



OCD Xtra purged system





## SPECIFICATION

Oil types:	Factory calibrated on up to 6 different oil types
Clean water cal:	+/- 10 ppm of factory set values
Oil range:	0 - 200 ppm
Turbidity range:	0 - 999 ntu
Resolution:	1 ppm, 1ntu
Accuracy oil range:	+/- 5ppm up to 50ppm thereafter 10 % of reading
Accuracy turbidity range:	+/- 5ntu up to 50ntu thereafter 10 % of reading
Solids discrimination:	100 ppm minimum (any calibrated solid type)
Oil alarm setpoints:	2 x 1 - 200 ppm - user adjustable
Turbidity alarm setpoints:	2 x 1 - 999 ntu - user adjustable
Turbidity / Oil alarm delays:	0 - 240 seconds
Alarm Contacts:	2 single pole Alarm Relays 8A @ 250Vac
Fault Contact:	1 single pole Alarm Relay 8A @ 250V
LED display:	power on, oil/turbidity alarm and fault alarm
LCD display:	128 x 128 graphic/alphanumeric LCD display
Analogue output:	isolated 0 - 20mA, 4-20mA, 0-5V dc
Remote input:	remote Start / Stop function available with latching switch
Communications:	RS485
<b>Environmental &amp; Sample</b>	
Ambient Humidity:	90%RH Max @ 50°C
Ambient temperature:	0 - 50°C
Sample temperature:	0 - 50°C
Sample flow rate:	0.5 litre / minute (min)
Sample pressure:	1 bar - 10 bar
<b>System and Supply</b>	
Projected life:	> 50,000 hrs
Protection class:	IP 65
Approvals:	tested to EN61010 EN61326 (CE)
Weight:	25 Kg
Supply voltage:	24V, 115 or 230V, 50 - 60Hz (+/- 10%)
Consumption:	40 VA max
Auto clean:	user set 1 - 360 min
Auto clean air Supply (pneumatic only):	4 bar min
<p>Variations</p> <p>Each OCD Xtra is built to order according to specific stringent requirements.</p> <p>Atex and Sira approvals. EEx electrical protection.</p> <p>Hazardous area Zone 1 or Zone 2 purged protection.</p>	

