



Online Oil-in-Water Analyzer

Model : OIW-300P

Technical Features

- 1) Real-time process control by oil-in-water analysis
- 2) Easy to operate and maintain.
- 3) High Reliability, Drift Free
- 4) Data storage for 3 years
- 5) Wide range (0.0~299.9ppm) suitable for different applications.
- 6) Standard RS485 Modbus RTU Protocol, Direct Connected with PLC, HMI, Eliminate I/O Module Cost

Application:

Bilge water discharge monitoring, Oil in Waste water, Oil in produced water, Oil in Cooling Water and Holding Ponds, Fuels in Storm Runoff Water, Phenol in Water, Hydroelectric dam sumps, Drain systems for fuel oil storage tank area, Ground water recovery sites, Boiler condensate and power plant cooling water reclaiming systems, Intake monitoring for Desalination plants, Water discharge in municipal water treatment systems, Engine cooling water, Effluent monitoring, Metal finishing, Mining etc

Technical parameters

Oil-in-Water	0.1-299.9ppm	
Accuracy	<±3%	
Resolution	<±2%	
Storage time	>3 years(optional)	
Recording interval	0-30 Minutes can be setup, Default 10 minutes	
Display mode	LCD	
Cleaning method	Manual cleaning	
Working temperature	0~55°C	
Analog output	4~20mA output	
Relay output	Four SPDT, 230VAC, 5A	
Power Supply	AC, 100~230V, 50/60Hz or 24VDC ; power consumption: 50W	
Sample flow rate	0mL~3000mL/min, Ensure that the flow rate is no bubbles It will more accuracy in low flow rate for low range measuring	
Pipeline	1/4" NPT for Inlet flow and outflow(Provide external interface)	
communication	MODBUS/RS485	
Dimension	40×33×10cm	