Wattwise Solutions LLC

Oil-in-water sensor

WW-WAT-128



A UV fluorescence sensor that monitors trace oil contamination in water without chemical reagents. Fluorescence from aromatic petroleum compounds is used to estimate oil concentration. A cleaning brush helps remove deposits, while optical and electronic filtering reduce ambient-light interference during continuous monitoring.

Applications

• Surface water

• Municipal wastewater

• Industrial effluent

Technical data

Measurement range	0–50 mg/L
Accuracy	±3% FS
Interface	RS485 / Modbus
Power supply	5–12 VDC
Protection rating	IP68

Specifications vary with model and configuration. Contact Wattwise to confirm suitability, measurement ranges and available options for your project.
Manufacturer: Sheens