

# OilWatcher Benchtop™

## Low-Cost Analyzer for Oil Content in Water Samples



### Functions

Measures Oil-in-Water Content from Grab Samples  
Samples can Contain Varying Oil and Solid Contents  
Hexane/Other Solvent Extraction of Oil from Water

### Portable Configuration

Benchtop Carrying Case for Easy Transport  
Best Option Available for Field and Lab Use

### Range

0.1 mg/L or ppm Oil-in-Water, up to 1%  
Largest Range on the Market!  
Ideal for Water with Sub-ppm up to Large Oil Content Applications

### Use and Maintenance

Simple to calibrate and operate  
Minimal maintenance requirements  
User-Friendly Prompts for Operations

### Applications

O&G Production: Separation, Filtration, SWDs  
Produced Water: Treatment, Storage, Reuse, Disposal  
Industrial: Cooling Waters, Discharge to Municipal  
Other: Desalination, Metal Plants, Water Polishing

### Measurement Principles

Fluorescence combined with light transmission  
Automatic Selection of Measurement Principle

### Access and Control

Tablet Computer Included for Ease of Use and Data Transfer  
Tablet can be Connected to Internet or LAN

### Advantages

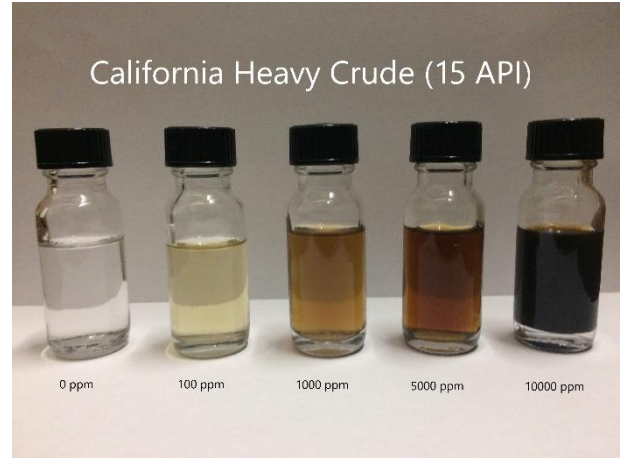
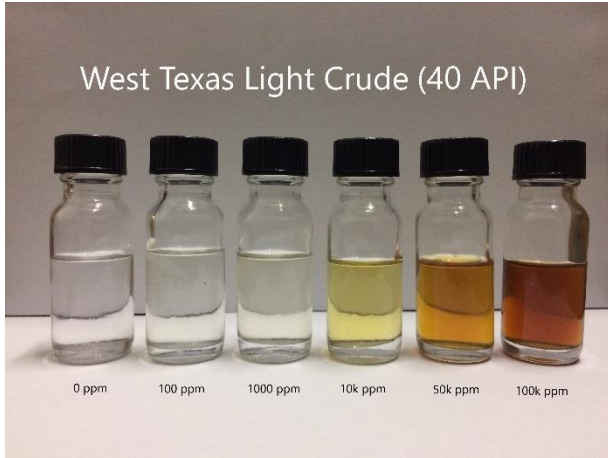
Larger Range than Available Portable OiWMs  
Lowest Cost Available on the Market  
Customizable per Customer Requests  
Oil Testing and Pre-Calibration to Specific Oil Available



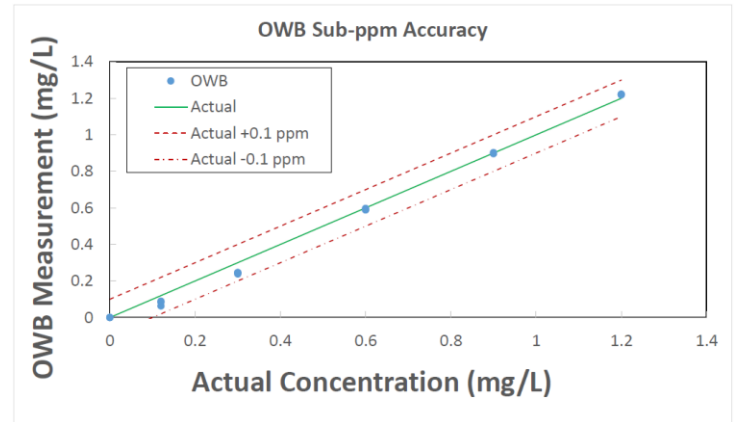
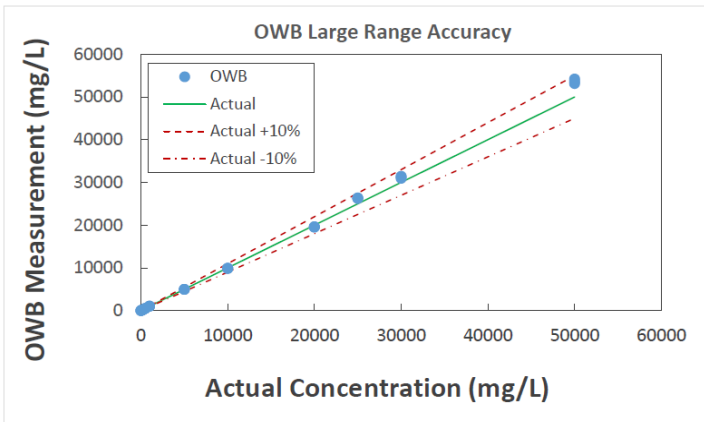
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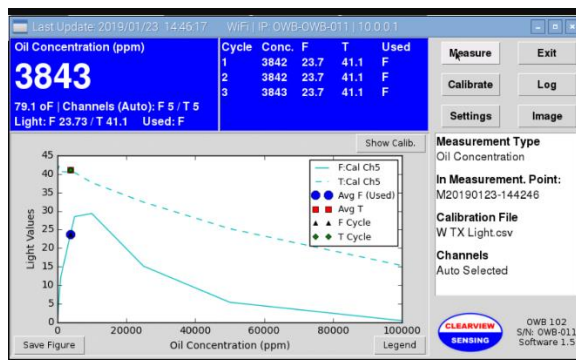
OWB can measure a large variety of oil types, such as: light and heavy crude, condensate, engine, hydraulic, and vegetable oils. Range of concentrations from 0.1ppm to 1% or greater.



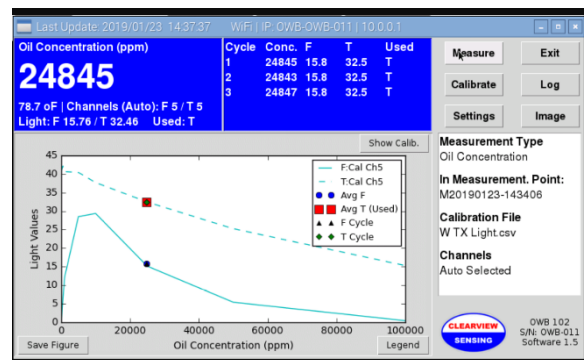
With OWB, high concentration extracts can be analyzed without dilution and re-testing. It's also a perfect choice for desalination and other water with sub-ppm oil.



Graphical User Interface provides step-by-step prompts, and displays the measurement results with calibration curves. This helps the user recognize anomalies, should they occur.



GUI During Fluorescence Measurement



GUI During Transmitted Measurement



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