

# TD500D OIL in WATER ANALYZER



## DUAL CHANNEL Handheld Oil in Water Analyzer

**TD500D** is the lowest cost, most user friendly, accurate and repeatable oil in water and oil in soil analyzer on the market.

Compatible with all popular extraction solvents or ask us about our new

### "NO-SOLVENT METHOD"

#### Measures:

- Crude Oil and Gas Condensates
- Diesel
- Lube Oil
- Hydraulic Fluids
- Fuel Oil

#### Applications:

- Produced Water
- Industrial Wastewater
- Oil Spill Response
- Leak Detection
- Oil in soil



# TD500D OILinWATER ANALYZER

## FEATURES

- Fluorescence Technology.
- Dual channel reduces operator error for high concentrations by extending the measurement range without dilution.
- Dual Channel: Channel "A" for gas condensates and refined hydrocarbons, New Channel "B" for crude oil with greatly increased measurement range (>1000 ppm) without sample dilution.
- Fastest analysis procedure (<4 minutes/sample) with fewest steps (4).
- Compatible with all popular extraction solvents or new "NO-SOLVENT METHOD".
- No solvent evaporation such as with some IR methods.
- Easy calibration with oil standards or correlation to other methods.
- Minimum detection limit: <1 ppm for most oils.
- Portable, handheld, weighs about 14 oz. (400 g).
- Measures Water Soluble Organics and/or Free Oil.
- No interference from methanol.
- Accurate and highly repeatable.
- Correlates to standard laboratory gravimetric and IR methods in most applications.
- CheckPOINT® solid calibration check standard provides field validation of calibration, allows instant re-calibration without liquid standards.
- Disposable cuvettes.
- Powered by 4 AAA batteries.
- Measurements per battery change: >1,000.
- CE, IP67, dust-proof, waterproof, Non metallic.
- Manufactured under ISO 9001/2000.



**#1 Worldwide**  
For Process &  
Environmental  
Oil In Water Monitors

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*World Wide Sales and Service.*

