DUAL CHANNEL Handheld Oil in Water Analyzer

TD500D is the lowest cost, user friendly, accurate and repeatable device on the market for oil in water or oil in soil analysis.

Measures:

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

Applications:

- Produced Water
- Industrial Wastewater
- Oil Spill Response
- Oil In Soil

Features:

- Fluorescence technology
- 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.
- Dual channel reduces operator error and minimizes solvent use.
- Fastest analysis procedure (<4 minutes/sample) with fewest steps (4).
- Compatible with all popular extraction solvents
- No solvent evaporation
- Easy calibration with oil standards or correlation to other methods
- Minimum detection limit: < 1ppm for most oils
- Portable, hand held, weighs about 14 oz. (400gms)
- Measures Water Soluble Organics at pH < 2
- No interference from methanol
- Accurate and highly repeatable
- Correlates to standard laboratory gravimetric and IR methods in most applications
- CheckPOINT® solid calibration check standard
- Disposable cuvettes
- Powered by 4 AAA batteries
- Measurements per battery change: >1,000
- CE, IP67, dust-proof, waterproof, non-metallic
- ISO 9001/2000 certified

TURNER DESIGNS
Hydrocarbon Instruments

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