

TD-550/560

OIL IN WATER ANALYZER

The new standard in grab sample oil in water analysis

TD-550

With its greatly enhanced detection range (low ppb to 5000 ppm), the TD-550 is ideal for quick, portable analysis of crude and other heavy oils.

TD-560

In addition to the optical channel found in the TD-550, the TD-560 features a second channel for detecting lighter hydrocarbons, such as BTEX, gas condensates, gasoline, jet fuel, kerosene, transformer oils, styrene and phenol.

FEATURES

- Low cost per sample analysis
- Large full-color touch screen interface
- Advanced data logging and graphing capabilities
- Compatible with all popular extraction solvents and Benchmark's No-Solvent Method
- Results can be correlated to official lab methods such as USEPA 1664A and ISO 9377-1



**Simple
Accurate
Flexible**

APPLICATIONS

- produced water
- waste water
- cooling water
- intake protection
- oil in soil analysis
- storm water
- steam condensate
- treatment verification
- discharge compliance



Benchmark
Measurement Solutions

Formerly Turner Designs Hydrocarbon Instruments

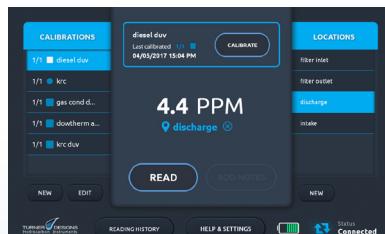
#1 Worldwide
for process and environmental
oil in water monitors

SPECIFICATIONS

Common Target Oils	TD-550: crude oil, diesel, lubrication oils and fuel oils TD-560: all oils listed for the TD-550 plus gas condensates, BTEX, gasoline, styrene, phenol, jet fuel, kerosene, heat transfer fluids and hydraulic oils
Detection Range	5 ppb to 5000 ppm (dependent on target oil)
Power	External power supply: 90–240 VAC and 6–8 hours on battery
Data Output	USB and Micro SD card
Calibration	Direct and raw
Display Units	ppm, ppb, mg/l, ug/l, raw
Approvals	CE
Data Logging and Graphing	Stores multiple calibrations and site locations Records each sample analyzed with time stamp, location and results for fast lookup Sort by date, location or calibration



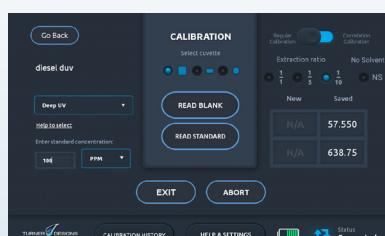
ADVANCED INTERFACE



Analyze samples quickly with saved calibration.



Filter data by calibration, location or date.



Select channel, cuvette and extraction ratio.



Graph filtered data from reading history.



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