New Product

TD-550/560 OIL IN WATER ANALYZER

Turner Designs Hydrocarbon Instruments is proud to introduce the new standard in grab sample oil in water analysis—the TD-550 and TD-560. The TD-550, which features a greatly enhanced detection range (low ppb to 5000 ppm), is well-suited for crude and other heavy oils. The TD-560 includes the same optical channel found in the TD-550 along with a second channel for detecting lighter hydrocarbons, such as BTEX, gas condensates, gasoline, jet fuel, kerosene, transformer oils, styrene and phenol.

Based on our experience with the highly successful TD-500D and TD-3100, the new TD-550 and TD-560 add many features never before offered on oil in water analyzers, while providing a low-cost and simple solution.



Simple
Accurate
Flexible

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 TDHI's No-Solvent Method
- Results can be correlated to official lab methods such as USEPA 1664A and ISO 9377-1









TURNER DESIGNS
Hydrocarbon Instruments

TD-550/560

OIL IN WATER ANALYZER

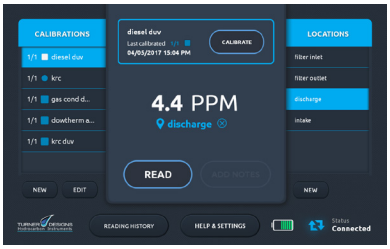
#1 Worldwide
for process and environmental oil in water monitors

APPLICATIONS

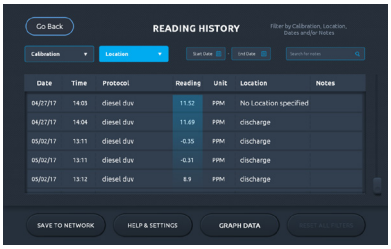
- produced water
- waste water
- steam condensate
- cooling water
- intake protection
- discharge compliance
- oil in soil analysis
- storm water
- treatment verification



ADVANCED INTERFACE



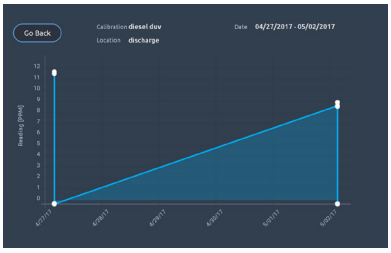
Analyze samples quickly with saved calibration.



Filter data by calibration, location or date.



Select channel, cuvette and extraction ratio.



Graph filtered data from reading history.





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

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