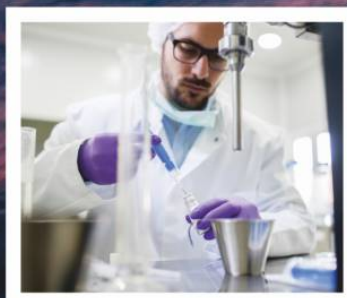
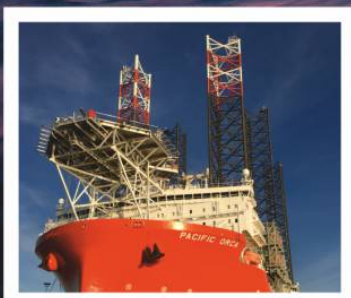
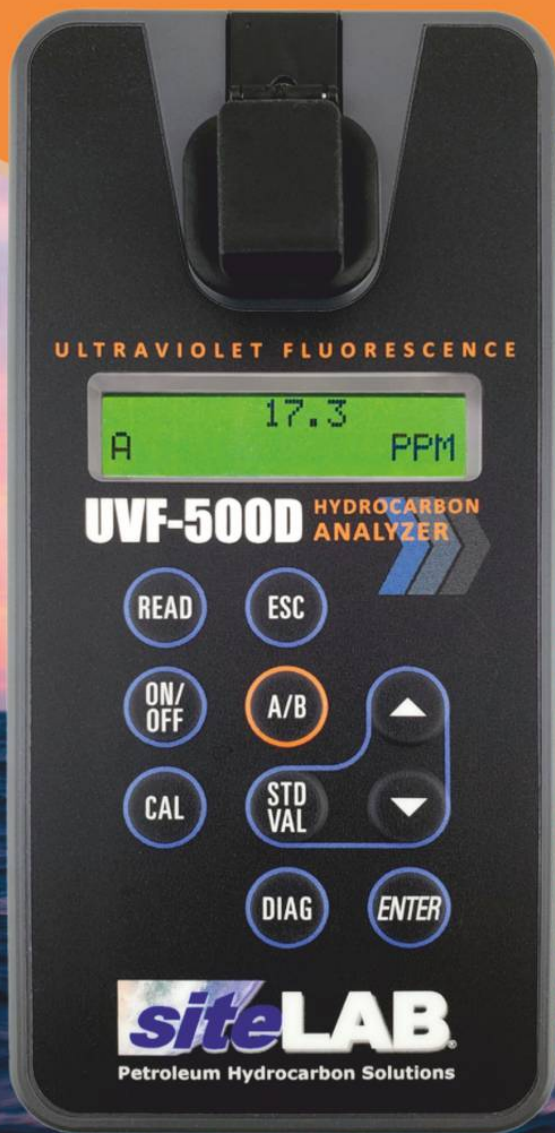
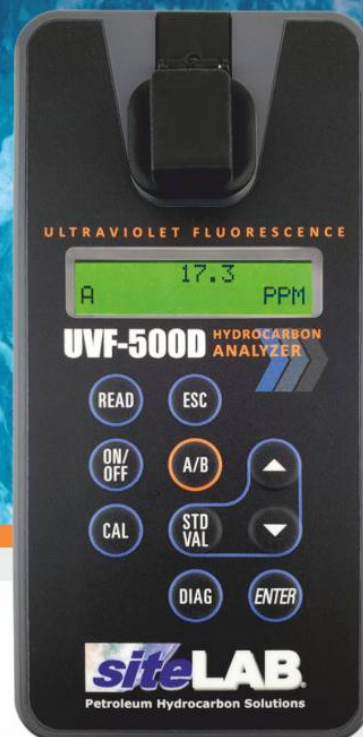
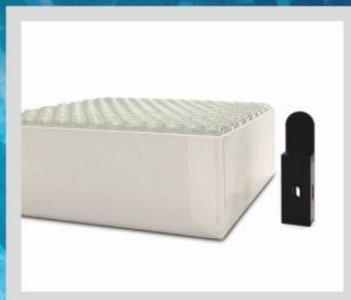


The ruggedized industrial standard oil in water analyzer





UVF-500D is the most cost effective, user friendly, accurate and repeatable oil in water and oil in soil analyzer on the market. It is compatible with all popular extraction solvents. The instrument and its accessories are available from stock for delivery worldwide.

APPLICATIONS:

Test of total petroleum hydrocarbons (TPH) in crude oils, fuel oils, waste oils, creosote, coal tars, bitumen and many other petroleum contaminants with heavy polycyclic aromatic hydrocarbons (PAH) compounds. Ideal for:

- Produced water optimization
- Monitor storm water
- Waste water
- Clean water verification
- Test of oil in water
- Oil in soil on-site

FEATURES:

- Industrial standard for grab sample of oil in water with a long track record
- Non metallic
- Ruggedized construction for field use
- Easy to use
- Cost optimized operation
- Quick calibration
- Compatible with all major extraction solvents
- Measures Water Soluble Organics (WSO) and/or Free Oil
- Detects all fluorescence particles in water
- Calibration possible with unknown target oils
- Includes the TPH Cal Check for easy validation of the calibration
- Global stocking of the instrument and its accessories

QUICK RESULTS:

- Samples only takes a few minutes to extract in solvent and analyze. Test kits and other supplies are available from stock.

ACCURACY:

- Test results correlate well to U.S. EPA Method 1664 Oil and Grease, ISO 9377-2:2000 and other regulatory lab methods.
- Accurate and repeatable measurements

TECHNOLOGY:

- The UVF-500D use the industrial standard detection method called ultraviolet fluorescence (UVF). UVF works in the way that molecules are excited at one wavelength and measured at a longer wavelength - that is UVF and the most accurate measurement method for analyzing of total petroleum hydrocarbons (TPH).

TECHNICAL SPECIFICATIONS:

- Detection range 0-1000 ppm
- Minimum Detection Limits, most oils < 5 ppm
- Repeatability +/- 1%
- CE, UL approved
- Dust-proof, waterproof, IP67
- Weight of 400 g (14 oz)
- Power by 4 x AAA batteries (included)
- Battery life > 1000 measurements
- Manufactured under ISO 9001/2000

Detail Datasheet available.