



Portable, easy to use monitoring equipment for lubeoil and fuel oil

When you are in doubt about the quality of engine, hydraulic or fuel oil, suspecting excessive water, contamination or low TBN levels, a quick check with a test kit can provide the assurance you need or prompt you to further investigation.

A **Fuel & Lube Check** or **Combined Oil Test Kit**, can be used for a combination of tests, enabling ship's engineers to monitor for example:

- **Condition of the lubricating oil & insolubles**
- **Viscosity and density of the lubricant or fuel**
- **Presence of water, and level of TBN**
- **Stability of two fuels before mixing them**
- **Ignition quality of the fuel**



The **Combined Oil Test Kit** is customisable and contains the dual purpose **TWIN CHECK** - the latest generation of electronic lubeoil test devices - allowing easier testing for water in oil and TBN (alkalinity) - even for non trained personnel.

The **SALT/FRESH WATER CHECK** determines the nature of water (fresh or salt) found in lubricating or fuel oil - as it might give some help in identifying the source of the leakage.

The **VISCOSITY COMPARATOR** is an easy to perform test, providing a go/no-go answer on whether the viscosity is still within range or whether immediate action is recommended



Use of the **SPOT CHECK** test, can indicate the degree of oil contamination (insolubles), presence of water and remaining detergent-dispersant power (for compounding lubricating oils).

A full set of Reagents is supplied with the **Combined Oil Test Kit**.

Benefits of onboard Portable Test Kits

- **Provide easy & accurate interpretation of results, and allow timely warning or quick decision on the condition of the oil**
- **Allow frequent trend monitoring**
- **Reduce costs by preventing expensive maintenance problems and engine damage, sludge deposits and costly tank cleaning**
- **Can form part of your ISM Quality System**

.... For rapid assessment and improvement of the condition of diesel engine, hydraulic or gear oils.