

Lubricant Testing Kit

Rapid testing of lubricants and fuels



Industries concerned

- Marine
- Navy

The GESERCO Lubricant Testing Kit is the ideal tool for performing quick and accurate analyses of the following fluids:

- **Petroleum-based, synthetic, and bio lubricants and oils**
- **Diesel and biofuels**
- **Fuels**
- **Brake fluids**
- **Solvents, alcohols, and greases**

Designed to meet the demands of challenging marine environments, it measures several critical parameters:

- **Free and dissolved water content**
- **Presence of sea water**
- **Alkaline reserve**

Equipped with a high-performance digital tester, this kit enables easy, fast, and highly precise analyses. An

essential tool for ensuring equipment reliability and mitigating risks associated with poor lubricant quality.

Rapid Oil Test Gauge

GESERCO's state of the art Rapid Oil Test Gauge provides accurate digital measurement of water in oil within minutes, even when the oil is massively additived. It provides accurate digital measurement of the remaining oil alkaline reserve (BN) within minutes.



Its embedded memory capability allows for fast and simple monitoring of the BN depletion rate over time.

- Local display of test instructions
- Memory for 1000 tests
- Instant test result evaluation
- Excess water content and BN alarm
- Time stamping of test results
- USB port for downloading results and upgrading firmware

Sea Water Detection

This test uses a reacting method: a solution is added to the oil to be tested which will capture any possible chloride in the oil.

A sample is then poured on a special reacting pad which will change colour according to the chloride content, hence sea water presence.

A reference chart allows interpreting the reaction of the pad and determining the chloride content in g NaCl per litre.

Product code

Lubricant testing kit: MT9099