

# LUBE OIL CHECK 5 (IMPA: 65 28 22)

## VARIO – Lube Oil Test Kit for 5 different tests

The LUBE OIL CHECK 5 is designed for regular monitoring of critical parameters of engine lube oil and enables comprehensive, accurate and efficient trend analysis of oil condition directly on-site. The test kit includes oil analysis equipment to measure five different parameters: water in oil content, alkalinity reserve (BN, formerly TBN), oil viscosity, salt water and soot contamination. Routine oil condition monitoring practices allow engineers and users to identify potential problems at the right time and to improve maintenance scheduling of the engine system.



The following test devices are included:

V 5108 TWIN CHECK  
V 200 VISCOSITY COMPARATOR  
V 310 SPOT CHECK  
V 150 SALT CHECK

### Features:

#### Parameters to measure

- Water in oil
  - Measuring range: 0-1.0 vol.% H<sub>2</sub>O
  - Measuring time: up to 20 min.
  - Accuracy: +/- 3%
- Base Number
  - Measuring range: 0 - 150 BN
  - Measuring time: up to 20 min.
  - Accuracy: +/- 1 BN
- Oil Viscosity
  - Measuring range: max. lube oil
  - Measuring time: about 3 min.
- Spot Test
  - Measuring range: all lube oils
  - Measuring time: about 1 min.
- Salt Water Contamination
  - Measuring range: go / no go
  - Measuring time: about 10 min.

### Benefits:

- Compact size, easy to transport
- Regular on-site oil condition monitoring
- Precise test results
- Easy to use even for untrained personnel