

# OIL TESTER YT-6

## Test kit for fuel oil and lubricating oil

"OIL TESTER YT-6" can quickly and easily measure 6 properties of the quality of fuel oil and lubricating oil. Knowing the properties and the trend of fuel & lubricating oil, it will contribute to prevention breakdown of equipment.

### Benefits

- The Oil Tester YT - 6 is stored in one case for all 6 items, and the operation for measurement is simple.
- In addition to the measurement items of general properties (kinematic viscosity, total base number (TBN), water content), analysis of stability (fuel oil spot test) and acid and alkali reactions etc is also possible. YT-6 can manage fuel oil and lubricating oil practically on site.

### Measuring items

No	Measuring items	Fuel oil	Lubricating oil
1	Kinematic viscosity		○
2	Water content	○	○
3	Total base number (TBN)		○
4	Acid and alkali reactions	○	○
5	Salinity	○	○
6	Stability (Fuel oil spot test)	○	

### Applications

- Fuel oil  
The measurement items of fuel oil : water content (contamination of sea water), acid and alkali reactions, salinity and stability (spot test). Stability (spot test) should be measured as early as possible after bunkering and use it for prevention of sludge formation.
- Lubricating oil  
The measurement items of lubricating oil : kinematic viscosity, water content (contamination of sea water), total base number (TBN), acid and alkali reactions, and salinity.  
It is possible to know the condition and trend of deterioration and water contamination of lubricating oil by periodically analyzing the properties of M/E and G/E system oil.

### Container

Aluminum case: 1 case (W435×D295×H340 mm), 3.7 kg

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# OIL TESTER YT-6



Kinematic viscosity



Water content



Total base number



Acid and alkali reactions



Salinity



Stability (Fuel oil spot test)