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# UNITOR COMBINED TEST KIT PLUS

Product group: **663** Product number: **673354**

The WSS Combined Test Kit Plus facilitates efficient evaluation of fuel and lubricant quality, enabling real-time assessment of water contamination and chemical stability. Regular analysis allows early issue detection, proactive maintenance, and informed decision-making for prolonged equipment life and enhanced system reliability. The latest addition minimizes test time through user acceleration, reducing reagent usage by 40%, waste by 80%, and costs. Its data management system offers manual calibration, easy data transfer, and storage for up to 100 data sets, housed in a durable metal casing and compatible with various reagent brands.



## Product information

The WSS Combined Test Kit Plus enables on-site assessment of lubricant or engine oil quality. It equips engineers to monitor machinery conditions effectively, offering reliable performance assessment without requiring a professional lab. The kit's enhanced features ensure accuracy and usability, testing crucial parameters like water content, base number, viscosity, salt content, and insoluble contaminants.

Key parameters include: • Water-in-Oil Test (also suitable for all kind of fuels) • Base Number Test - alkalinity reserve of engine oils • Viscosity Test – comparison of fresh and used oil • Salt Test – understanding nature of water ingress into fuel or lube • Insoluble Test – determines the contamination of dispersant additives

### Features

- Sensor Shaking process status bar
- Faster Reaction time - 90s (TBN)/ 2 mins (Water in Oil)
- Compatible reagents
- Direct Data Transfer (no additional software)
- Replacement and rechargeable battery

### Benefits

- Clear Indication of reaction completion that allows consistent reaction process for repeatable and accurate measurement
- Reduced testing time, improving testing productivity and efficiency of the crew
- Provide the flexibility of supporting new and existing test kits, allowing customers phase in the changes seamlessly
- Direct and self replacement of battery

## Specification

### General

|  |     |
|--|-----|
| Invent Hazard Material (IMO/EU) classification | D-1 |
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## Documents

[Test Manual for Combined Test kit Plus](#)

[SDoC and MD for IHM](#)

## Related products

### Accessories

**632489**  
VISCOSITY STICK  
**532314**  
UNITOR MK II COMBINED CELL REPLACEMENT

### Consumables

**773356**

UNITOR WATER IN OIL REAGENT KIT I (40 TESTS)

**632306**

UNITOR TBN REAGENT KIT I (40 TESTS)

**773357**

UNITOR WATER IN OIL REAGENT KIT II (80 TESTS)

**632307**

UNITOR TBN REAGENT KIT II (80 TESTS)

**773359**

UNITOR WATER IN OIL REAGENT KIT III (80 TESTS + CLEANER)

**632308**

UNITOR TBN REAGENT KIT III (80 TESTS + CLEANER)

Is frequently bought together with

**735754**

UNITOR FERROUS WEAR TEST KIT

**735748**

UNITOR CATALYTIC FINES TEST KIT

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