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# UNITOR EASYSHIP WATER TEST KIT

Product group: 663      Product number: 673155

Condition monitoring allows user to make informed operational and maintenance decisions about critical equipment. Water in oil has the potential to cause corrosion, cavitation or failure. Hence it is essential to have the ability to test on-site and conduct oil analysis to detect out-of-spec fuels and lubricants so to root out the presence of water in oil.



## Product information

This product supersedes product no: 773155

Unitor™ DIGI Water in Oil Test / Analysis Kit is used for analysing water content in lubricating oil and fuel oil. It can be used to understand if excess water is present in the fuel and if actions are needed to reduce or remove the water. Using this cell the Unitor™ DIGI Water in Oil Test Kit provides state of the art, digital analysis and gives fast, accurate results for easy monitoring of trends.

With an easy to read digital display providing instructions and water in oil test / analysis results, a five year (10,000 tests) battery life and built in memory for recording previous test results, Unitor™ DIGI Water in Oil Test / Analysis Kits have become a favoured test method worldwide for onsite and onboard testing.

Measuring Range: 0,02-1%, 0-10% or 200-10 000ppm

### Features

- Short testing time: 3 min
- Good accuracy
- Reagent packs available worldwide
- The test kit comes with reagents for 25 tests

### Benefits

- Instant indication of conditions for components allowing informed on-site maintenance decisions
- Awareness of the conditions allows for performance of necessary on-site maintenance before onset of any critical equipment failures
- Spare availability minimizes the delays and costs associated with off-hire and demurrage

## Specification

### General

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

[Test Kit full manual](#)

[EasyShip Water in oil manual](#)

[Overview-673155-EasySHIP-Water-In-Oil-Test-Kit](#)

[SDoC and MD for IHM](#)

## Directions for use

### When using Easy Ship Paste

Before starting the test: make sure that the inside of the cell is clean and dry (pay particular attention to the seal).

Unitor EasySHIP Test Reagent must be above 18°C

Always start the test with the highest range selected, when in doubt about the approximate amount of water in your test oil. Overpressure can occur if an oil sample is tested with a very high water content on the low range 0.02-1% (200-10000ppm). This can cause permanent damage to the pressure sensor.

### When using Powder Reagent

Make sure the inside of the cell is clean and dry (pay particular attention to the seal).

Always start your test with the highest range, when you are in doubt about the approximate amount of water in your test oil. Overpressure can occur if you test an oil sample with a very high water content on the low range 0.02-1% (200-10000ppm). This can cause permanent damage to the pressure sensor.

### Performance data

Range:	0.02-1%, 200-10000 ppm, 0-10%, 0-20%
Test Time:	2-3 Minutes depending on reagent used
Memory:	Previous test, plus five oils
Battery Life:	Five years (10,000 tests)

Related products

Spares

**532380**  
WATER IN OIL REPLACEMENT CELL

Consumables

**773156**  
UNITOR EASYSHIP REAGENT PACK WATER (50 TESTS)

Is frequently bought together with

- 765018**  
ENVIROCLEAN 25 LTR
- 735754**  
UNITOR FERROUS WEAR TEST KIT
- 589945**  
GAMAZYME BTC 12 X 1 LTR
- 571356**  
ROCOR NB LIQUID 25 LTR
- 571752**  
NATURAL HANDCLEANER 4X5 LTR