Wilhelmsen Ships Service

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UNITOR EASYSHIP WATER TEST KIT

Product group: **663** Product number: **673155**

Condition monitorng 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 neccessary on-site maintenance before onset of any critical euqipment failures
- Spare availability minimizes the delays and costs associated with off-hire and demurrage

Specification

General

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

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 18ºc

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

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