

Shake cell vigorously
until graph
has finished

CANCEL - hold 5 sec



To cancel the test
press and hold
CANCEL for 5
seconds.

50
1.47%

CANCEL - hold 5 sec

A graph will be plotted during the test
time
(180 seconds for the EasySHIP Test
and 120 seconds for the Reagent B
Test).

Test complete

1.52%

Water in Oil

NEXT

Your results will be displayed after
the graph has been plotted.

► Press **NEXT** to repeat test.

Please make sure that you use the correct amount of reagent
and oil. Failure to do this could cause the cell to become
over-pressured and damaged.

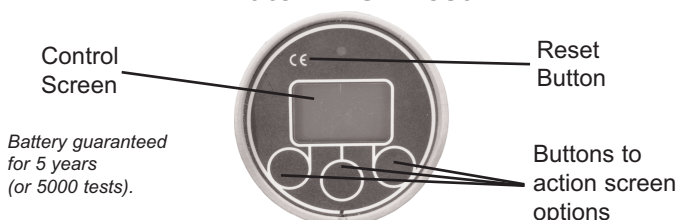
After finishing the test:

Immediately after every test, thoroughly clean the cell paying
particular attention to the O ring and sealing faces, there should
be no reagent residue left in these areas. Where applicable, the
agitator will also require cleaning. Use a lint-free rag or tissue
and a mild solvent (e.g. Reagent A or IPA).
Do not use water or water based cleaners!

Confidence Test:

Check that the cell is working by conducting a test with no oil
added and add 1 drop of water before starting the test. This
should give a positive result above 0.02%.

Water in Oil Test



Warning:

In very rare cases, the water test reagents may react with a component
of the stock oil. If the cell continuously over-pressurises, yet the water
level is known to be in range, the water test will not be suitable for use
with that stock oil.

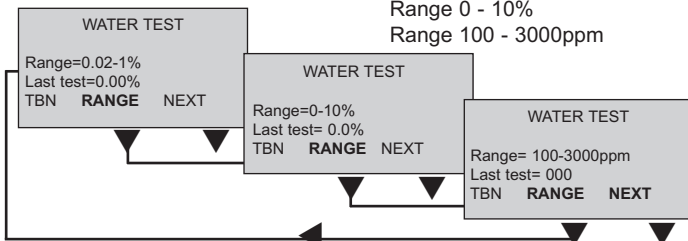
Press Right hand button to switch cell on.

Cell will auto power off after 6 minutes inactivity.

Press **RANGE** to change the required range of the test.

Three test ranges are available:

Range 0.02 - 1.0%
Range 0 - 10%
Range 100 - 3000ppm



Press **NEXT** to continue with chosen range.

SELECT METHOD

1= Reag B Powder
2= EasySHIP Paste

BACK 1 2

Press **1** to run the test with Reagent B Powder or **2** to
test with EasySHIP Paste.

When using EasySHIP Paste

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

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 100-3000ppm.

This can cause permanent damage to the pressure sensor.

Shake the bottle of Reagent A thoroughly.

Begin test by following on screen instructions.

- 1)Add 20ml ReagA**
- 2)Add All Paste*
- 3)Add XXml Oil
- 4)Add Agitator
- 5)Replace Lid

BACK

START

NB: The amount of oil and reagent used changes with the range.

Always use gloves when handling EasySHIP Sachets.

*Squeeze all of the EasySHIP Paste into the centre of the cell

** Range 100 - 3000ppm = Add 35ml ReagA



Replace lid and press **START** to begin test.

Skip next page for the remainder of the EasySHIP test method.

When using Reagent B Powder

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

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 100-3000ppm.

This can cause permanent damage to the pressure sensor.

Shake the bottle of Reagent A thoroughly.

Begin test by following on screen instructions.

- 1)Add 20ml ReagA**
- 2)Add XXml Oil
- 3)Cut ReagB pack
- 4)Place in cell
- 5)Replace lid

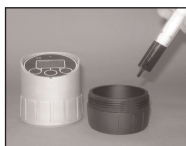
BACK

START

NB: The amount of oil and reagent used changes with the range.

Always use gloves and tweezers when handling Reagent B.

** Range 100 - 3000ppm = Add 40ml ReagA



Replace lid and press **START** to begin test.

Turn page for remainder of test