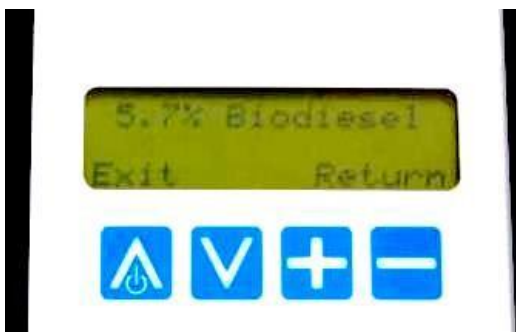




The **NEW FA-ST FAME TEST KIT** - in order to assist with any suspected biofuel issues that you may have with diesel fuel. The FAME hand held unit tests to EU standard EN590 2009 and USA standard ASTM D975. The kit comes with all you need to take and test fuel samples. With the FAME tester you also receive our PETGCK9 carry case to allow easy sampling and instant onsite testing. The unit is a first line portable field tool that should be used to confirm the composition of a bio-diesel blend, within 1 ½ minutes you can have results in % of the FAME content in the fuel. The

tester only requires between 30-100ml of fuel to carry out the analysis. It is fully rechargeable and can store up to 300 measurements. These can be downloaded to your PC or laptop to track and record the data.



The FAME tester displays results in % from 0-100% of the biofuel present in the fuel (EU standards currently allow for up to 7% biofuel). Having knowledge of the FAME content in the fuel can help to prevent issues such as fuel 'waxing' and blocking of filters, loss of power and the growth of diesel 'bug' all causing serious issues for your engine. The FAME tester can detect bio-diesel to an accuracy of +/- 1% which is compatible with the accuracy obtained from a FTIR spectroscope. The unit is capable of differentiating other substances in diesel and has a number of error codes to indicate the measurement is detecting other substances or conditions. These error codes and the suggested likely substance causing these error codes are for guidance only and additional full laboratory analysis may be required.

The PETGCK9 carry case kit allows for straight forward easy sampling containing a vacuum sampling pump, tubing, tube cutter, 100ml bottles and wipes. This kit perfectly complements the FAME tester as once a sample is taken the tester can be placed straight into the sampling bottle greatly reducing the chances of any external contamination entering the sample and ensuring accurate results are delivered.

The kit can be restocked by ordering the relevant parts from FA-ST.