

# Product Data Sheet



## Water Analysis Test Kit

This test kit, is designed to perform a number of tests on the central heating system water. This will help engineers determine the condition of the central heating system and any remedial action that might be required.

Each sub-test has been designed to conduct one hundred individual tests to  $\pm 10\%$  accuracy. The target concentrations only apply to the use of these reagents, which have been especially developed to screen other chemicals that might affect the result.

The tests are of the colour comparator type where the result is compared visually to a colour standard, or a drop test, which also relies on a colour change. It is therefore important that the user **has good perceptual sensitivity of colours**.

Record your results as per the template provided. After completion of the tests, consult the diagnostics flow chart, with your results, to determine the severity level and the recommended actions to be taken.

Before conducting the tests, determine whether an inhibitor has been installed. This may be recorded in the boiler logbook, or there may be a sticker on or near the boiler, or applied to the header tank. If the inhibitor is more than one year old, (irrespective of brand) assume that it is ineffective.

### **IMPORTANT**

The water sample obtained from the central heating system should be taken from an active area (not a dead leg) and from a system that has been running for some time in order for it to be representative. Water taken from a bleed in a pipe run, or from the bottom of a radiator is preferable to a sample taken from the top of a radiator.

**For more information please call 01942 722677**