



DOVE
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Information

Chlorine testing equipment

Chlorine is a relatively cheap and readily available chemical that, when dissolved in clear water in sufficient quantities, will destroy most disease causing organisms without being a danger to people. The chlorine, however, is used up as organisms are destroyed. If enough chlorine is added, there will be some left in the water after all the organisms have been destroyed, this is called free chlorine. Free chlorine will remain in the water until it is either lost to the outside world or used up destroying new contamination. Therefore, if we test water and find that there is still some free chlorine left, it proves that most dangerous organisms in the water have been removed and it is safe to drink. We call this measuring the free residual chlorine.

Chlorine residual should be checked regularly. If the system is new or has been rehabilitated then check daily until you are sure that the chlorination process is working properly. After that, check at least once a week.

We can supply a range of test kits to suit your particular application. Further types of equipment are available for automatic measuring and pump metering as well as direct reading systems.

Hand held colorimeter

A small device that reads the colour of the test solution accurately and gives you a direct readout of ppm Free Chlorine. It runs from 1 AAA battery and comes in a kit with 2 test tubes and 6 test tablets. Additional test tablets for this kit are available in packs of 25.

- Accuracy ± 0.03 mg/L (ppm)
- 0.01 mg/L (ppm) resolution
- Designed to work with Dove DPD reagents
- Large easy to read digits
- Auto shut-off

Hand held checker is £75.00 + VAT

25 reagent packs £16.00 + VAT



Use plant protection products safely. Always read the label and product information before use

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Simple colorimeter

A simple system to measure free chlorine is available using DPD No 1 tablets and a colour matching guide. These have restricted chlorine range of 0 to 6ppm. A very quick and cost effective manual method of measuring free chlorine.



100 DPD No 1 tablets £13.72 + VAT

Pool test kit £26.23 + VAT

Test strips

A simple test strip that is dipped in the water will tell you free chlorine levels. These are not as accurate as the colorimeter systems but are effective in advising chlorine levels particularly where the levels are unknown. Can be used in any solution to detect levels of 10, 50, 100 and 200ppm chlorine and are sold in tubes of 100 with readable colour chart

£5.58 per pack + VAT



ChloroSense

ChloroSense is a unique sensor system developed specifically for measuring free and total chlorine that uses no tablets or reagents. Free and total chlorine measurements are carried out simultaneously in around 55 seconds and a digital readout gives both readings, which are also stored in the data log for later uploading to computer via the USB port. Measurements are made using a unique replaceable printed electrode system designed and the sensors are specific, precise, accurate and stable. A consumable test strip that has metal elements in it is used to carry out the test.



Chlorosense tester £747.18 + VAT

100 test strips £93.49 + VAT

Prices shown are subject to variations and are correct at 05-03-2017

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