HATENBOERWATER
Fresh in water since 1906.

HADEX® Checkit

Drinking water test kit for HADEX®

Art. no.: 0500-HADEXTESTKIT

Clean water... safe water?

The importance of water to life is self-evident. Water is the basis of our lives. However, water is also one of the major source of infection, and the cause of many forms of illness. Bacteria, algae and other micro-organisms can develop extremely quickly in water and just like food, water deteriorates. Pure and drinkable water can not be taken for granted. Hadex® ensures that drinking water is safe.

HADEX® is a safe, effective and easily applied product, especially intended for disinfecting drinking water in tanks and pipelines. HADEX® keeps the water also in good condition.

There are three basic dosages for drinking water treatment in most situations:

1. Normal dosage, 1 liter HADEX® on 50 m³ (50.000 liters) of drinking water.
2. Extra dosage, 1 liter HADEX® on 25 m³ (25.000 liters) of drinking water.
3. High dosage (shock treatment), 1 liter HADEX® on 5 m³ (5.000 liters) of drinking water.

The high dosage (shock treatment) should also be used as an initial treatment for the disinfection of the tanks and pipelines after repairs or renewals. For the exact description of the different dosages we would like to direct you to the HADEX® dosing sheet.

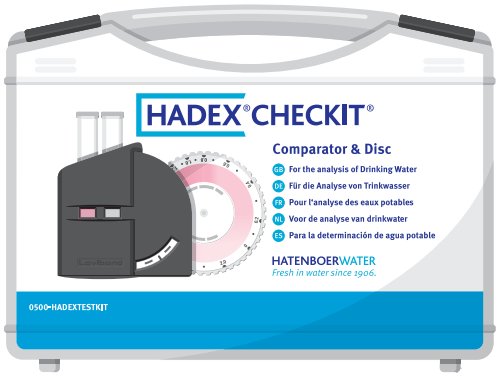
Measuring

The HADEX® Checkit is a compact, handy colorimetric unit which is suitable to measure the amount of free working HADEX® in your potable water. The test kit has a range of 0 – 2 mg/ltr.

Free and total chlorine

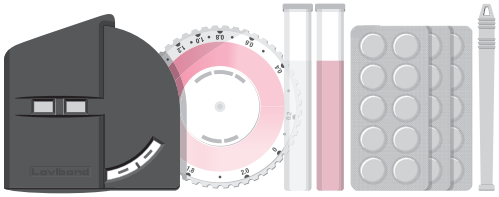
One of the active ingredients in HADEX® is Sodium Hypochlorite. When added the local circumstances like water quality, type of and quality of the water lines and the total water usages will determine the amount of HADEX® that will be formed into free and bounded chlorine.

The amount of free chlorine gives an indication of the amount of HADEX® in your potable water. The minimum amount of active HADEX® in your potable water must be approx 0,1 - 0,5 mg/ltr on a tap point which has a high risk of biological contamination.
Total chlorine is the concentration of the total amount of chlorine (free and combined chlorine) in the water.



Directions for use

1. Place the Checkit Disc in the comparator with numeric values facing the operator.
2. Place the cell with the tablet in the right-compartment of the comparator and the cell with the untreated sample in the left-hand compartment.
3. Rotate the Checkit disc until the optimum color match is achieved.
   The result is shown in the bottom right-hand result window.



The test kit includes a Checkit Comparator, Checkit Disc, two sample cells, stirring rod and tablet reagent for free chlorine (30 pcs).

Spare parts

- DPD1 Rapid free chlorine tablets (100 pcs) 0525-DPD01RAP/100
- DPD 3 Rapid total chlorine tablets (100 pcs) 0525-DPD03RAP/100
- Cuvettes (10 pcs)
- 0525-14550
- Colour disc
- 0525-146040