

## WATERLAB Manual

### Drink water test kit for HADEX®

Art. no.: 0501-000001

#### 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 m<sup>3</sup> (50.000 liters) of drinking water.
2. Extra dosage, 1 liter HADEX® on 25 m<sup>3</sup> (25.000 liters) of drinking water.
3. High dosage (shock treatment), 1 liter HADEX® on 5 m<sup>3</sup> (5.000 liters) of drinking water.
4. This 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.

#### 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/l 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.

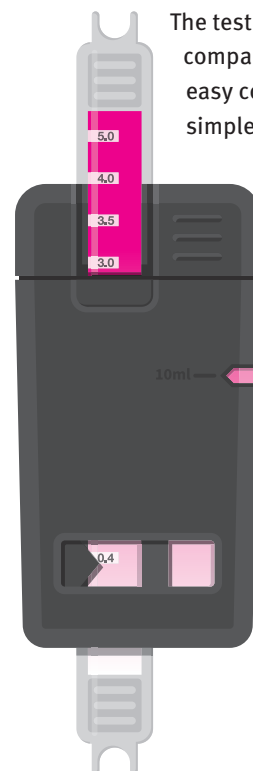
#### The test

The test is simple to perform and provides results in a matter of minutes. The Rapid powder reagents included in the kit are pre-measured and individually packaged to ensure accurate and fast measurements every time.



#### Test kit

The WATERLAB Manual Test Kit is a compact, handy colorimetric unit making it ideal for measuring between a range of 0-5 mg/l HADEX® concentrations.



The test kit includes a comparator that allows for easy color matching, making it simple to interpret the results.

Additionally, the kit comes with clear and concise instructions, making it easy to use.

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#### Test kit

Together with the comparator the test kit includes a HADEX® parameter stick, sample cell, reagentia for DPD01 and DPD03 Rapid Powder pillows (30 pcs).

#### Directions for use

1. Fill the sample cell with water and add the reagents in 1 column.
2. Place the HADEX® parameter stick in the compartment of the comparator.
3. Slide the Parameter stick until the optimum color match is achieved compared with the other compartment.
4. Results HADEX® value is shown on the parameter stick.

#### Consumables

- DPD1 Rapid free chlorine tablets (100 pcs) 0525-DPD01RAP/100
- DPD3 Rapid total chlorine tablets (100 pcs) 0525-DPD03RAP/100

