

PROFI TEST: OXYGEN

The oxygen test is suitable for:

- * Salt water
- * Fresh water (tap water, osmosis water)
- * Water from freshwater aquariums
- * Water from garden ponds

WARNING

The reagent from bottle O2 - 1 contains a lye and is irritating. In case of contact with the skin wash off with plenty of water. If the reagent gets into the eyes, rinse immediately with copious amounts of water and seek medical advice immediately; The same applies after ingestion of the reagent.

Keep out of the reach of children.

Not suitable for consuming.

TEST PROCEDURE:

- 1.) Add 5.0 ml of water to be tested to the test vessel.
- 2.) Add 4 drops of the reagent from bottle O2-1 and mix gently for at least 20 seconds. Too much shaking is to be avoided, as this would change the oxygen content very much.
- 3.) Add 4 drops of reagent from bottle O2-2 and mix gently for 15 seconds. Then stand for 3 minutes (for salt water) or 1 minute (for all other water types).
- 4.) Then add 4 drops of reagent from bottle O2-3 and mix for 5 seconds after each drop. Allow to stand for color development for at least 60 seconds.
- 5.) Place the test vessel on the white space of the color chart and compare the colors from above. If the color in the test vessel lies between two colors of the color scheme, the oxygen content is also in between. The results on the color chart are given in mg / L oxygen.

It should be tried to keep the oxygen content in fresh water (aquarium or garden pond)

at least 8 mg / L or higher. In seawater, an oxygen concentration of at least 7 mg / L should be sought.

It should be noted that there are fish that require higher oxygen concentrations.