

ECO droplet tester for measuring chlorine (bromine) and pH

O-tolidine and Phenol

Solution of OTO and Phenol (drops) for measuring the value of free chlorine and pH in the pool water tester.

Chlorine content test

1. Fill the yellow tube of the tester with analyzed pool water up to the mark. The sample should be taken approx. 40 cm below the surface and not near the water line.
2. Add 4 drops of OTO (O-tolidine) solution to the test tube. Close the tube with a lid and shake to obtain a homogeneous solution.
3. Compare the color of the solution with the color scale on the tester. The corresponding shade determines the amount of free chlorine in mg/liter. The maximum value is 1-1.5 mg/liter (according to Decree No. 135/2004 Coll. 0.3-1 mg/liter depending on the temperature of the pool water)

pH test 1.

Fill the red test tube with analyzed pool water up to the mark. The sample should be taken approx. 40 cm below the surface and not near the water line.

2. Add 4 drops of PHENOL RED solution to the test tube. Close the tube with a lid and shake to obtain a homogeneous solution.
3. Compare the color of the solution with the color scale on the tester. The corresponding shade determines the pH value. The ideal pH value in pool water is 7.2 – 7.6. At a pH lower than 7, all metal parts in the pool (including stainless steel) are corroded, at a pH higher than 7.6 calcium compounds settle at the edge of the pool and the water tends to be cloudy (depends on the hardness of the water)

Danger: Causes severe skin burns and eye damage.

Instructions for safe handling: If medical assistance is necessary, have the product packaging or label at hand. / Keep out of reach of children. / Read the information on the label before use.

/ Use protective gloves / protective clothing / protective glasses / face shield. / Store in a dry and well-ventilated place. / Protect from sunlight. / IF SWALLOWED: Rinse mouth. DO NOT INDUCE VOMITING / IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse the skin with water / shower.

/ IN EYES: Rinse carefully with water for several minutes. Remove contact lenses, if worn, and if they can be removed easily. Continue rinsing. / Immediately call the TOXICOLOGICAL INFORMATION CENTER or a doctor / Store locked / Remove contents / packaging in accordance with regulations.

Contains O-tolidine and hydrochloric acid.

CAS 7647-01-0, CAS 119-93-7 Shelf

life under normal conditions: as indicated on the product label



Distributor in the Czech

Republic: Astral – pool accessories, sro

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