

INSTRUCTIONS

MODEL 78 ALL- IN- TEST KIT FOR POOL OR SPA

DIRECTIONS: Never let reagents remain in test vial. Clean and rinse after each test. Hold bottles vertically for proper drop size. Take water samples from a depth of 18" (away from return lines). More detailed information in booklet.

1 CHLORINE RESIDUAL

1. Fill Chlorine test vial to line with pool water.
2. Add 5 drops solution #1.
3. Replace cap and mix thoroughly by swirling.
4. Make comparative test with Chlorine standards.

2 pH TEST (Ideal pH 7.4-7.6 ppm)

1. Fill large vial to solid line.
2. Add one drop solution #4 (2 drops if chlorine test is above 1.5 ppm) and mix by swirling.
3. Add 5 drops solution #2 and mix by swirling and compare test to pH color standards.
4. If reading is above 7.8, perform Acid Demand Test #3 using this same water sample. Test and adjust total alkalinity (if needed) before adjusting pH.

3 ACID DEMAND TEST (If pH is above 7.8)

1. Add solution #3 one drop at a time, counting drops, swirling between drops, until color matches 7.6 to pH color standards.
2. Refer to Acid Demand Chart for proper amount of acid to be added to pool or spa.

4 TOTAL ALKALINITY

1. Fill large test vial to lower broken line.
2. Add 1 drop solution #4 (2 drops if chlorine test was above 1.5) and mix thoroughly by swirling.
3. Add 1 drop solution #5.
4. Add solution #3 one drop at a time (swirling between drops) and counting the number of drops necessary to change color to clear or light yellow.
5. Multiply drops of solution #3 used by 10. See test booklet for additional information.



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