

INSTRUCTIONS

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

DIRECTIONS: Never let reagents remain in test vial. Clean and rinse vial after each test. Hold vial at 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 / pH

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 Acid Adjuster solution #4 (3 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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