



HAC-300
DISHWASHING TEST KIT INSTRUCTIONS
PART # 7041300

ALKALINITY

1. Fill the vial to the 10 ml mark with dishwashing solution to be tested and cover with white cap.
2. Add three drops of Solution #7 and mix well.
3. While mixing, add testing Solution #8 drop by drop. Continue to mix gently and count the number of drops needed to make the color disappear.
4. Refer to chart for approximate concentration in ounces per gallon. Concentration may vary due to difference in product used.

NO. OF DROPS	5	6	7	10	13	30
Conc. oz./gal.	1/6	1/5	1/4	1/3	1/2	1

5. Total alkalinity in parts per million = 100 times the no. of drops.

Example: 9 drops x 100 = 900 ppm alkalinity.

pH TEST

1. Peel off a 2" strip of pH paper and dip into wash solution to be tested.
2. Immediately read color on pH strip and compare to colors on pH chart.
3. To test final pH of glasses and other ware, apply strip to ware to be tested after rinse cycle is completed.

AVAILABLE CHLORINE TEST

1. Peel off a 2" strip of chlorine litmus paper and dip into rinse solution after chlorine injection takes place.
2. Immediately read color on strip and compare to colors on chlorine chart.

TOTAL HARDNESS TEST

1. Run water to be tested for 5 seconds, then fill the vial to the 20 ml mark.
2. Add two drops of Solution #1 and mix well.
3. While mixing, add testing Solution #2 drop by drop. Continue to mix gently and count the number of drops needed to make the color change to blue.
4. Total number of drops = Total hardness in grains per gallon.

1 grain per gallon = 17.1 ppm

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