

Instructions

Instruction Number: 5813

Component	Description
>	STANDARD SOLUTIONS FOR
>	DETERMINING TEST KIT ACCURACY

Standard solutions are formulated under tightly controlled conditions to ensure accuracy. Because each standard's concentration is known, they can be used to verify the accuracy of any brand of test kit. Simply substitute the applicable standard for the pool or spa water sample you would ordinarily use. For example, use 25 mL of R-7064 (Alkalinity Standard Solution 100 ppm) to replace a 25 mL pool water sample in an alkalinity test. Then follow your test kit directions.

Using proper technique and fresh reagents, the test results should match the values printed on the labels of the standard solutions (+/- 10% on the alkalinity, hardness, and cyanuric acid tests and +/-0.1 pH units on the pH test). A result significantly above or below this range means the pool or spa is being treated based on inaccurate information. The test kit or reagents should be replaced.