



Analyzing Test Results and Adjusting Pool Water



To keep your pool at its best, test at each end a minimum of twice a week, and test your spa before each use.

Free Chlorine – Ideal Reading: Pool 1.0 – 3.0 ppm; Spa 3.0 – 5.0 ppm

To maintain a clean and clear pool, keep the free chlorine level in the right range. Free chlorine is the portion of the total chlorine remaining in chlorinated water that has not reacted to contaminants – and is “free” to go to work to kill bacteria and other contaminants.

Shock Treatment – Contrary to popular belief, a strong chlorine smell is not an indication of too much chlorine in the pool but actually a red flag that a super dose of chlorine may be required to correct the problem.

Bromine – Ideal Reading: 2.0 – 6.0 ppm

To obtain bromine level, multiply free chlorine value by 2.2. Bromine is a popular pool and spa sanitizer often used instead of chlorine.

pH – Ideal Reading: 7.2 – 7.8

Losing control of pH in the water unleashes a whole series of problems. The pH can damage metal equipment and plaster walls if it gets out of balance.

If the pH is low, below 7.2, the water is too acidic and it can damage the piping and pool surfaces under certain conditions.

Above 7.8, the water is more alkaline (basic) and under certain conditions can form deposits in the piping and on pool surfaces.

Total Alkalinity – Ideal Reading: 80 – 120 ppm

Total alkalinity is the measure of the water’s ability to resist pH change. If the total alkalinity is low, the pH will fluctuate widely and be difficult to maintain.

Increasing Total Alkalinity – Sodium bicarbonate is the most effective and popular chemical for increasing total alkalinity.

Decreasing Total Alkalinity – When the total alkalinity is too high, you can lower it by using muriatic acid or sodium bisulfate.

Superchlorination Chart – Pools (Amount Needed to Introduce 10 ppm) Table de supercloración – Piscinas

Chlorination Chart – Spas (Amount Needed to Introduce 4 ppm) Table de cloración – Spa

Lowering pH with Dry Acid (Sodium Bisulfate) (When pH is under 7.2, add the amount of soda ash indicated below, then retest)

Raising Alkalinity With Soda Ash (Sodium Bicarbonate) (When pH is under 7.2, add the amount of soda ash indicated below, then retest)

Lowering Alkalinity With Dry Acid (Sodium Bisulfate) (When pH is under 7.2, add the amount of soda ash indicated below, then retest)

Chlorination Chart – Pools (Amount Needed to Introduce 1 ppm) Table de cloración – Piscinas

Raising pH with Soda Ash (Sodium Bicarbonate) (When pH is under 7.2, add the amount of soda ash indicated below, then retest)

- WARNING: Exercise extreme caution when handling chemicals. Do not add chemicals when swimmers are in the water.

Troubleshooting Guide

Optimal Levels

Table with 2 columns: Parameter, Ideal Reading

If the problem is...

Algae

Table with 2 columns: Possible Cause, Solution

Corrosion

Table with 2 columns: Possible Cause, Solution

Foul Odor

Table with 2 columns: Possible Cause, Solution

Foam on the Water

Table with 2 columns: Possible Cause, Solution

Cloudy Water

Table with 2 columns: Possible Cause, Solution

Unable to Maintain Free Chlorine (or other primary sanitizer)

Table with 2 columns: Possible Cause, Solution

Colored Water

Table with 2 columns: Possible Cause, Solution

AquaChek TruTest Gives No Free Chlorine Reading, but DPD Kit Gives a High Free Chlorine Reading

Table with 2 columns: Possible Cause, Solution

Scale Buildup

Table with 2 columns: Possible Cause, Solution

Swimmer/bather Skin and Eye Irritation

Table with 2 columns: Possible Cause, Solution

Recurring Algae Growth

Table with 2 columns: Possible Cause, Solution

Green Hair

Table with 2 columns: Possible Cause, Solution

Productgenskbaker og -information

Hukommelsesfunktion (#2, midterste knap)

Følbmeddeleiser

Andevise af teststrimler

Vedligeholdelse

Opbevaring

Opdag

TIPS VOR PROBLEMOPLØSSNING

Belangrijk:

Wichtig:

Important! Retain! **Instructions for use **Tips/Warranty information

1) After the 3.2,1 display countdown dip and remove strip. Shake off excess water.

2) Insert strip pad side down into meter. Do not slide across glass.

3) Use Sun Shield when testing in direct, intense sunlight.

4) Results in seconds! Les résultats apparaissent en quelques secondes!

5) Product Features and Information

6) Troubleshooting Guide

7) Scale Buildup

8) Swimmer/bather Skin and Eye Irritation

AquaChek TruTest Digital Test Strip Reader

MEMORY FUNCTION (#2, MIDDLE BUTTON) Press memory button to view your last nine readings.

TROUBLE SHOOTING TIPS Differences are higher or lower than expected, these differences are likely due to technique.

BATTERY INSTRUCTIONS Install 2 "AA" batteries per the diagram. Incorrect insertion will prevent the meter from turning on due to the design of the battery housing.

INSTRUCCIONES PARA LA BATERIA Instale 2 baterías "AA" como se ilustra. La colocación incorrecta hará que el medidor no se encienda.

ISTRUZIONI per il montaggio delle batterie Installare 2 batterie tipo "AA" come indicato in figura. Un inserimento delle batterie in modo scorretto può impedire l'accensione del mediatore e/o la corretta conformazione del vano batteria.

Einlegen/Wechseln der Batterien Platz 2 "AA" Batterien volgens het diagram. Als ze verkeerd worden geplaatst, kan de meter door het ontwerp van het batterijcompartiment niet worden ingeschakeld.

Batteri-instruccies Installe 2 AA-batterijen volgens het diagram. Als ze verkeerd worden geplaatst, kan de meter door het ontwerp van het batterijcompartiment niet worden ingeschakeld.

Batteriinstruktorer Installer 2 AA-batterier volgens det diagram. Hvis batterierne indsættes forkert, kan meteret ikke tændes på grund af batterikompartimentets design.

Note: Read this instruction manual carefully and keep it available for future reference.

For more information on operation of the product, tips on water balance, or to seek customer or technical support, please visit the website, www.aquachek.com.

Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

WEEE Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

WEEE Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

WEEE Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

WEEE Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

WEEE Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

WEEE Electrical equipment marked with this symbol may not be disposed of a European public disposal systems.

