



We know pools.

AccuBlue Home™

The total solution for a safe, sparkling pool.



Let's Get Started: Your Device Guide

Welcome to a new level of pool care.

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Introduction

Water chemistry is complex. That's why Leslie's developed our proprietary AccuBlue® water testing system. Built on a half-century of water treatment expertise, it applies precise water chemistry readings to the unique specifications of every pool. AccuBlue® has been trusted to deliver accurate step-by-step instructions to easily achieve perfect water balance.

Until recently, AccuBlue® technology was only available in Leslie's stores.

We're thrilled to make it even more accessible to pool owners through our AccuBlue Home™ program, the total solution for a safe, sparkling pool. As a member of Leslie's AccuBlue Home™ program, you can treat your pool water confidently — without ever leaving your backyard.

From testing your water to generating a personalized treatment plan, and having the chemicals you need delivered right to your doorstep, water maintenance has never been easier.

Thank you for trusting Leslie's with your pool care. We know pools. Now you will too.

What's Inside

- AccuBlue Home™ Device
- Power adapter
- Five AccuBlue Home™ test disks
- Universal disk cover
- Syringe
- Syringe guide
- Calibration check disk
- USB cable for remote product support

Quick Start Guide

1. Plug your AccuBlue Home™ device into an electrical outlet using the provided power adapter. To power on, press and hold the front circular button. The ring around the button will flash, then become solid blue. Release the button. The blue ring stays lit, indicating that the device is powered on.
2. Pull a water sample from your pool using a plastic cup. For best results, take water from approximately one foot below the surface.
3. Open your Leslie's app on your mobile device and log into your account. Tap "My Pool" at the bottom of the screen, then tap "Test Your Water."

Don't have the app? Scan the QR code on the next page, or download it from Google Play or the Apple App Store.

4. Follow the on-screen prompts to connect your mobile device with your AccuBlue Home™ device.
5. Please reference page 6 for detailed instructions on how to properly fill your test disk with water or watch the video at LesliesPool.com/AccuBlueHome
6. When the disk is filled, lift the top hatch of the AccuBlue Home™ device to reveal the test chamber. Because light passes through the non-frosted areas of the disk, these must be kept clean. Only handle disks by the edges, avoid touching the top or bottom. Wet disks should never go into the device, dry them with a lint free cloth before placing them into the chamber.

Align the D-shaped hole in the center of the disk over the D-shaped hub in the test chamber. The disk should be placed gently on the hub. Do not firmly press the disk down onto the hub.

7. The black universal disk cover is placed over the test disk in the photometer chamber to reduce interference from stray light. This cover is also positioned by aligning the D-shaped hole over the D-shaped hub. Place the cover gently on the hub. There is no need to firmly press the disk cover down. The test will be aborted if the disk cover is not used.
8. Close the top hatch and run the test using the in-app prompt.

Get the Leslie's Pool App by scanning the QR code:



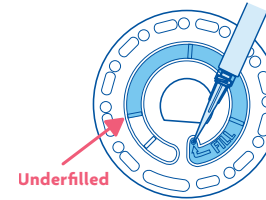
Visit LesliesPool.com/AccuBlueHome for more information including:

- Detailed device instructions
- Video demonstrating how to fill the test disk
- How to manage your membership
- FAQ's
- Troubleshooting

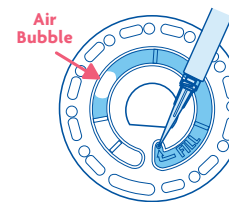
Filling The Test Disk

Use a clean plastic cup to collect a water sample from your pool, ideally from 1 ft. below the surface. Draw the water into the syringe provided. When full, this syringe holds more water than needed to run the test.

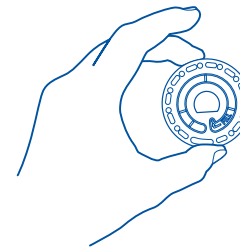
Always fill the test disk before placing it in your AccuBlue Home™ device.



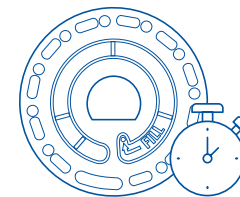
3. Do not under fill the disk. If the reagent chambers aren't filled entirely, the results will be inaccurate.



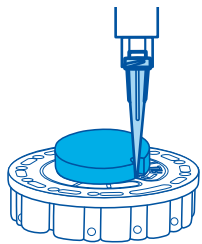
4. Do not introduce air bubbles into the disk or the reagent chambers will not fill entirely, marring the results. As soon as a bubble begins to form, pull the plunger back to draw the bubble out of the disk. Continue the filling process.



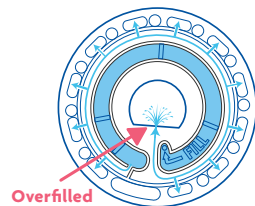
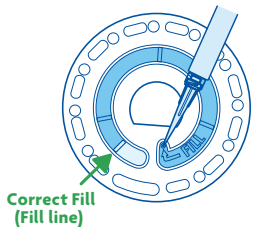
5. Wet disks should be dried thoroughly with a lint-free wipe. The disk should only be handled by the edges.



6. Disks should be filled and used within 10 minutes of opening the package. Reseal disk package immediately after each opening.



1. Keep the test disk flat and hold the syringe vertically. Insert the tip into the Fill hole on the disk. To make the process easier, place the optional syringe guide on top of the test disk to align the tip of the syringe with the Fill hole. Press the plunger with slow, even pressure to fill the disk. Carefully add sample water until the **fourth chamber fills to the top** past the embossed fill line. It's okay to fill past this line.



(Dry disk before placing in meter)

2. Take care to avoid overfilling disk. If it is overfilled, water will flow out of the overflow hole in the center. The disk is not leaking. Dry the disk with a lint-free wipe and run the test.

Testing Dos and Don'ts

- Do rinse syringe before each test.
- Don't open disk package until ready to test. It should be filled and used within 10 minutes of opening.
- Do always hold syringe vertically when filling disks.
- Do press syringe plunger slowly to avoid air bubbles.
- Don't fill the disk while it's inside your AccuBlue Home™ Device. Always fill disks on clean, dry surface.
- Do dry the disk before inserting it into your testing device.
- Do place the black disk cover on top of the disk before running the test. This prevents any unwanted light from affecting your results.
- Do remove filled disk and dispose of it properly when test is complete. Disks cannot be reused.
- Do store disks at room temperature. Be sure the seal package completely after disk removal.
- Do watch the “How To Fill Disk” video found at LesliesPool.com/AccuBlueHome before processing your first test.

Water Chemistry 101

Regularly testing your water is key to maintaining a safe, sparkling pool. Leslie's recommends that pool owners test at least every two weeks. The AccuBlue Home™ program gives you a precise, personalized water chemistry reading and a full water treatment plan tailored exactly to these results and the unique specifications of your pool.

Clear step-by-step instructions will guide you to perfect water balance so your pool can be safe, and sparkling clean, all year long.

With the plan, you'll understand what products and exactly how much of them, your pool needs. The report is generated on your Leslie's app, where you can easily order and pick up in-store, or get everything delivered directly.

AccuBlue Home™ can evaluate up to ten vital water chemistry parameters in a single test. It's suitable for testing pools and spas that use chlorine, salt, or bromine as their primary sanitizer. The primary sanitizer you use determines which parameters AccuBlue Home™ tests.

Let's review the importance of each parameter tested by AccuBlue Home™— see following page.

Water Chemistry 101 (continued)

Free Available Chlorine (FAC)

Free Available Chlorine (FAC) is the amount of chlorine in the water that is available to sanitize and disinfect. The ideal range for Free Available Chlorine (FAC) is 2.0–4.0 ppm. Any FAC reading below 2.0 ppm or above 4.0 ppm needs to be addressed. A pool without enough FAC may not be able to overcome germs and algae that grow. A pool with too much FAC may be unpleasant to swim in, and cause bleaching or irritate eyes.

Total Chlorine (TAC or TC)

Total Chlorine (TAC or TC) is the total of all the chlorine compounds in the water. When you subtract the FAC from the TAC that gives you the amount of Combined Chlorine (CC or CAC). A CAC is a type of chlorine molecule that is contaminated and is no longer effective. Anything over .2 of CAC should be treated by oxidizing the pool.

Bromine Test

This test measures the amount of Bromine in your water that is available to sanitize and disinfect. For pools, the ideal range is 2.0–4.0 ppm. A reading below 2.0 ppm or above 4.0 ppm needs to be addressed. A pool without enough Bromine may not be able to overcome germs and algae that grow. A pool with too much Bromine may be unpleasant to swim in and may cause bleaching or irritated eyes.

pH

This test reveals how acidic or basic your pool water is. The ideal range for pH in pool water is 7.4–7.6. A pH level in this range helps chlorine work effectively. The pH of our eyes is in this sweet spot as well, so matching that acidity will reduce red and irritated eyes from pool water. Any reading below 7.2 or above 7.8 needs to be addressed. High pH may cause scale and cloudiness, while low pH may erode your plaster or corrode metal.

Total Alkalinity

Total Alkalinity measures the water's ability to protect and buffer the pH against rapid changes. The ideal range for Total Alkalinity is based on the type of sanitizer used but it's between 80–120 ppm.

Calcium Hardness

This test measures the calcium levels in the water. If there is not enough calcium, the water will become corrosive and damage the surface or equipment. Low calcium can be especially destructive to pools with tiles or plaster, as your water will leech the necessary calcium from your surfaces. If there is too much calcium, scale and stains can form on the surface. The ideal range for Calcium Hardness is 200–400 ppm.

Water Chemistry 101 (continued)

Cyanuric Acid (CYA)

Cyanuric Acid, sometimes called conditioner or stabilizer, acts like a sunscreen for chlorine and helps prevent burn off from the sun and high temperatures. If there is not enough Cyanuric Acid, the chlorine will burn off too quickly. The ideal range for Cyanuric Acid in most pools is 30–50 ppm. For those pools that use a chlorine generator (salt system), the desired range for Cyanuric Acid is usually higher at around 60–80 ppm.

Metals (Copper/Iron)

This test measures the amount of Metals in the water. Metals can be present in hard water. Water can be hard when there are no softeners present. Any amount of Metal above 0 ppm could pose a risk for staining and should be treated immediately.

Phosphates

This test measures the phosphate levels in the water. Phosphates can provide food for algae to bloom and grow in the pool, so you should try to keep the phosphate levels low. Ideally, there should be no Phosphates in the water but, since Phosphates are created by other chemicals and bathers, they tend to increase over time and should be checked.

Salt

This test measures the amount of Salt in the water. This test will only be done if you use a chlorine generator (salt system). While Salt is natural and mild, its typically best to use as few chemicals as possible, and Salt is no different. If your salt levels aren't hitting the mark we have several strategies to help you lower the amount in your pool.

Device Maintenance

The optical system of the AccuBlue Home™ Device must be kept clean and dry for optimal performance. Dry the disk with a lint-free wipe before placing it into the chamber. Do not allow water to enter the light chamber or other parts of the device. Clean the exterior with a damp, lint-free cloth.

To clean the light chamber and optic lenses, use a can of compressed air. Blow the air into the light chamber and lid, around the LEDs which are the 6 small round lenses positioned around the lid. The photodiodes are on the bottom of the chamber, around the hub. As with the rest of the device, this area must be kept clean and dry. Use a cotton swab dampened with Windex® window cleaner to gently swab the LEDs and photodiode lenses. Do not use alcohol; it will leave a thin residue over the optics when dry.

For best results, store the instrument in an area that is dry and free from aggressive chemical vapors.

Test Disk Disposal

Test disks cannot be reused, but they can be recycled.

Warning: Recyclers should check with the local authorities. Some states may require that no chemical residue remains on the plastic or may not be able to accept plastic waste with stainless steel mixing beads.

Thank You

Thank you for choosing to maintain a clean, sparkling pool with the help of AccuBlue Home™.

Additional information, support, membership details, and terms and conditions can be found at LesliesPool.com/AccuBlueHome.



**We know pools.
Now you will too.**

**Manufactured for
Leslie's Poolmart
Phoenix, Arizona
Made in the USA**