

AccuBlue Home™

The total solution for a clean, safe, and beautiful pool.



Welcome to AccuBlue Home™



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What's inside

- **AccuBlue Home™ device**
- **Power adapter**
- **Syringe**
- **5 AccuBlue Home™ test disks**



Quick start



Download the app

To get started, first download the Leslie's app from the app store.



App and device setup

Learn how to set up the app and connect AccuBlue Home™ to your mobile device via Bluetooth.

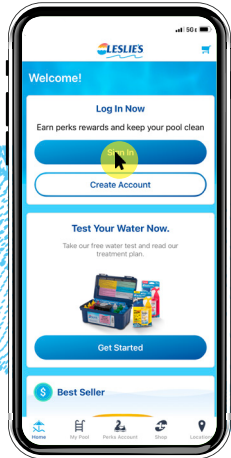


Fill a test disk with sample water

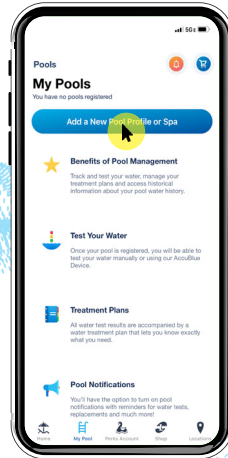
Learn how to get a clean water sample and test it in your AccuBlue Home™ device.

Setting up the Leslie's app

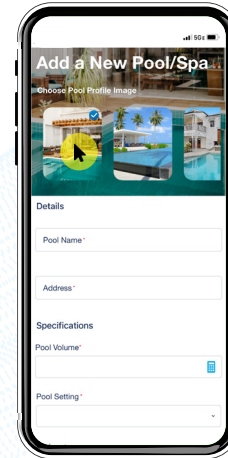
1.



2.



3.



After downloading the app, sign in or create a new account on the Leslie's home screen and follow the prompts.

Go to the **"My Pool"** tab and choose **"Add a Pool or Spa."**

Fill out the information about your pool and CLICK **"Save."**



Need Help?

Visit the Leslie's blog to learn about measuring your pool volume.

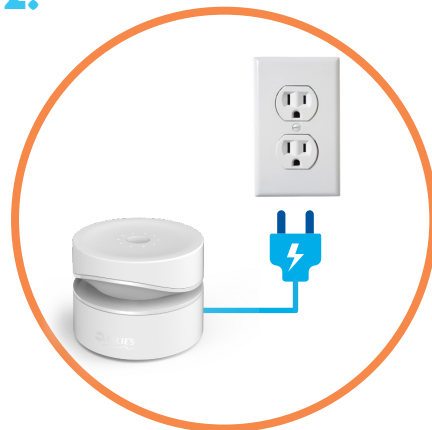
Connecting AccuBlue Home™

1.



Verify that your mobile device has Bluetooth set to “On.”

2.



Plug AccuBlue Home™ into an electrical outlet using the power adapter provided.

3.



Your mobile device should now be able to locate your AccuBlue Home™ device when you run a test through the Leslie's app.

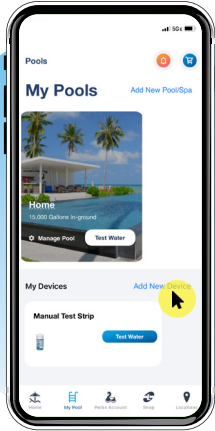


Need Help?

Learn how to set up the app and connect the AccuBlue Home™ to your mobile device via Bluetooth.

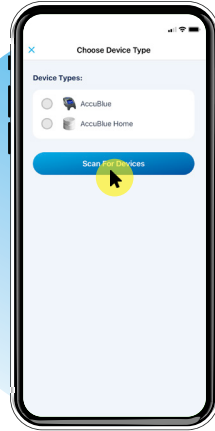
Registering the device

1.



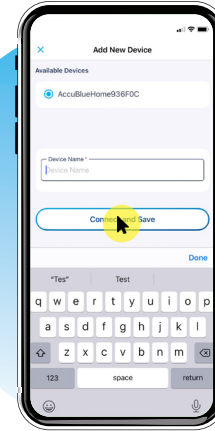
After setting up your Leslie's app, SELECT **"Add New Device"** under My Devices.

2.



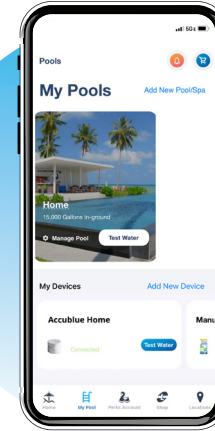
Next, CHOOSE **"AccuBlue Home™"** and SELECT **"Scan For Devices."**

3.



Once you select your new AccuBlue Home™ device, ASSIGN it a name of your choosing and CLICK **"Save."**

4.



Your new AccuBlue Home™ device with the name you chose will appear under My Devices.

Preparing the water test disk

1.



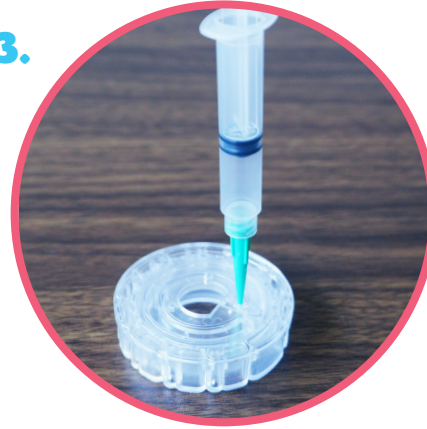
Using a clean plastic cup, collect a water sample from 12"-18" below the surface of your pool.

2.



Draw the water into the syringe provided. Rinse the syringe before each test.

3.



Tip: When inserted correctly the plunger will stand up straight. Press the plunger with slow pressure to fill.

On a flat even surface, hold the syringe vertically and insert the tip into the fill hole of a new disk and fill.

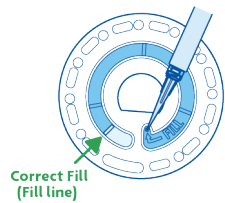
4.



Tip: Always dry off the outside of the disk completely before putting it in the test chamber.

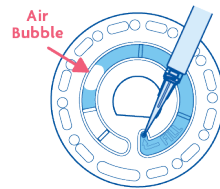
Align the D-shape in the disk to the D-shape hub in the test chamber and gently push it down.

Here are some tips to keep in mind



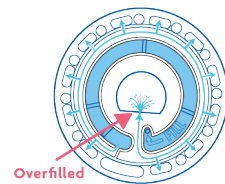
Filling the test disk

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.



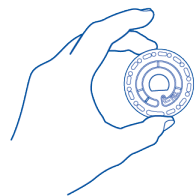
Air bubbles

Push the syringe slowly to avoid bubbles. If an air bubble forms, pull the plunger back to draw the bubble out of the disk to avoid inaccurate results. Continue the filling process.



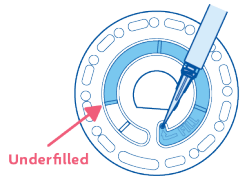
Overfilling

If the disk is overfilled, water will flow out of the overflow hole in the center. The disk is not leaking. Dry with a lint-free cloth before testing.



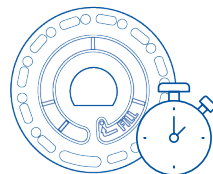
Disk handling

Disks must be kept clean and dry all the time. Only handle disks by the edges, and avoid touching the top or bottom. Wet disks should be dried thoroughly with a lint-free wipe.



Underfilling

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

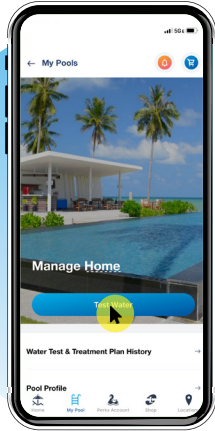


10-minute time limit

Disks should be filled and used within 10 minutes of opening the package. Reseal disk package immediately and always store disks with the package closed.

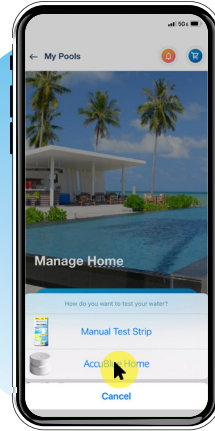
Running a test

1.



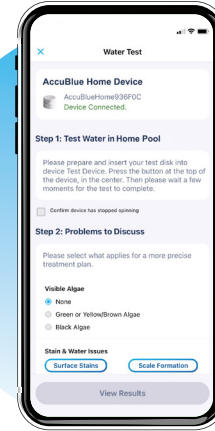
After opening the Leslie's app and signing in, select **"My Pool."** Then, choose **"Test Water"** when prompted.

2.



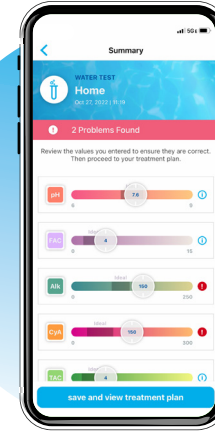
Next, SELECT **"AccuBlue Home™"** for your testing method.

3.



Press the top button on your AccuBlue Home™ device. Then follow the steps on the Leslie's app.

4.



After about 60 sec., your water test results and treatment plan will be ready to view in the Leslie's app.

Caring for your water

AccuBlue Home™ can evaluate up to 10 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.

Regularly testing your water is key to maintaining a clean, safe, and beautiful pool. Leslie's recommends that pool owners test at least weekly, and more frequently based on the number of swimmers or weather events. After running a test in the app, clear step-by-step instructions will guide you to perfect water balance so your pool can be clean, safe, and beautiful all year long.



Learn more about water care

Visit the Leslie's blog to learn more about how pool chemistry can affect the health of your pool.

Parameters	Range
Free Available Chlorine (FAC)	1 - 4 ppm
Total Chlorine (TAC or TC)	Within 0.2 ppm of FAC
Bromine	2 - 4 ppm (Bromine pools/spas)
pH	7.2 - 7.8
Total Alkalinity	80 - 120 ppm
Calcium Hardness	200 - 400 ppm
Cyanuric Acid (CYA)	30 - 100 ppm (Chlorine and Salt)
Metals (Copper/Iron)	0 - 0.2 ppm
Phosphates	0 - 100 ppb
Salt	Follow the manufacturer's recommendations for your system

Device maintenance

The optical system of the AccuBlue Home™ device must be kept clean and dry for optimal performance. Never fill the test disk inside the test chamber and dry it with a lint-free wipe before placing it inside. Do not allow water to enter the test chamber or other parts of the device. Clean the exterior with a damp, lint-free cloth.

To clean the test chamber and optic lenses, use a can of compressed air. Blow the air into the test chamber, lid, and the bottom of the chamber, making sure to get around the LEDs and photodiodes. Use a cotton swab dampened with 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 device in an area that is dry and free from strong chemical vapors. Always store disks in a dry space at room temperature and keep them in the bag provided. Disks must not be stored in the light.

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

AccuBlue Home™ regulatory certifications

The AccuBlue Home™ device has been independently tested for compliance with FCC and ISED electromagnetic compatibility (EMC) and safety regulations. To view certificates, go to the Leslie's website at LesliesPool.com/AccuBlueHome

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The AccuBlue Home™ is not to be used by children or persons with lack of experience and knowledge, other than persons who are being supervised or have been given proper instructions on the product's usage. Children are not allowed to play with the AccuBlue Home™ device. The AccuBlue Home™ device is only to be used with the power supply unit provided.

USA (FCC) note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Compliance testing

- » MK14a Bluetooth Module
- » USA (FCC): Contains FCC ID number: 2AO94-MK14

EMC testing

- » USA (FCC): CFR 47 Part 15, subpart B (unintentional radiators)

Safety testing

- » USA: UL 60335-1 - Household and similar electrical appliances - Safety - Part 1:
General requirements

For any questions or concerns, please contact us:

1-800-537-5437

accubluhome@lesliespool.com

2005 E. Indian School Rd.

Phoenix, AZ 85016

We know pools.
Now you will too.

