

Congratulations on purchasing the Genesis Water Management Tool. This document is written to help the casual user understand how the Genesis functions.

First, fill you spa to the recommended water level. We recommend starting with a metals sequestering agent which can be added to the spa at initial start up. This can be done with pumps on high as the spa is warming temperature.

Second, after the spa reaches at least 100F, read the PH, Alkalinity and Hardness levels using the Standard Test Strips (pictured). Use the Spa Up or Spa Down to raise or lower levels.

Now, add the Tru Blu (Sodium Bromide) to your spa water with pumps on high. Add 1 ½ lbs of Tru Blu per 100 Gallons of Spa Water. Most Spas are approximately 400 Gallons so 2 ½ bottles should be plenty. In the 3 person spas, 1 ¾ bottles should be plenty.

Allow the water to circulate for 10 minutes. Now, put 1” of water in a small cup and stand a Tru Blu test strip (pictured) upright in the cup. You’ll see a white arc appear from the bottom coming up towards the top. When the orange stripe across the top turns solid black, you’re done. Take the reading and cross reference it with the scale on the back of the Tru Blu test strip bottle. The arc should read between 7.5 and 7.8. This will cross reference to a 1900 to 2100 ppm (parts per million) of Tru Blu (sodium Bromide). If the number is low, just slowly add more Tru Blu. If the number is high, you will need to drain some water and replace with fresh water to liquidate the Sodium Bromide.

Now your water is ready to go!

Setting the proper level of output

We recommend starting the Genesis Device on a power setting of 6. The readout will only show a reading if the Genesis is working. The Genesis only works when the pump 1 is running. The pump 1 runs when spa is either heating or filtering.

The proper Bromine quantity is between 3ppm and 5ppm. Use you standard test strips to determine the qty of Bromine in the water.

For the initial start up of the spa, we recommend setting the spa on the F6 filtration schedule. This means the spa will filter 6 hours per day therefor running the Genesis and building up Bromine residuals. After the Bromine registers, you can lower the filtration schedule down to an F2 for average spa usage. In high spa usage (more than once per day) you might leave the filtration at an F6.

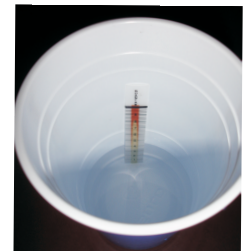
If the Bromine levels exceed 5ppm, you can either reduce the filtration frequency or turn down the Genesis. As you get into your normal pattern of usage, you will determine the proper mix of filtration and Genesis setting. Remember, when you use the spa the Bromine will be exhausted as it kills bacteria. Levels will automatically regenerate.



Tru Blu Test Strips



Cross Reference on back of Tru Blu Strips



Proper Tru Blu Test strip position in cup



Standard Test Strip