# the Original Solar Powered Water Purifier

the WATTURAL WAY TO CONTROL ALGAE



- √ safe & non toxic
- $\checkmark$  simple to use
- √ effective
- √ portable
- √ economical





MADE IN USA the industry leader since 1989



#1 CHOICE WORLDWIDE!
OVER 250,000 SOLD!

#### **SOLAR IONIZATION**

The floatron is the original portable water purifier combining solar electric power generation with a process called 'ionization'. This technique was first developed by NASA for use aboard moon bound Apollo spacecraft to maintain pure drinking water. By introducing atomic amounts of specific minerals such as copper, silver, and zinc into water, microorganisms, primarily including algae and bacteria cannot survive. While these ions, or atoms, are completely safe and non toxic to you, tiny and microscopic life forms cannot exist under their influence. Unlike chlorine, which loses potency after only hours, the mineral ions produced by the floatron remain effective for weeks.

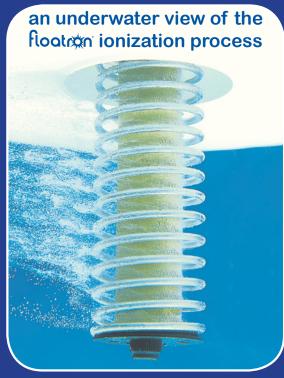
### HOW THE floation WORKS

When floating on the water, sunlight is converted into electricity by the state of the art solar panel. This harmless, low power electrical current energizes a specially alloyed mineral electrode below waterline. This causes the release of algae destroying ions into the surrounding water, which efficiently control microorganism growth in your pool.

Some contaminants in your pool such as dust, suntan lotion, body fluids, etc. are not affected by mineral ions. An accumulation of these things will tend to cloud the water, therefore a small amount of chlorine is necessary to dissolve them to maintain crystal clear conditions. Only small amounts are necessary;

## AN 80% REDUCTION IN CHLORINE (OXIDIZER) REQUIREMENT IS TYPICAL.

If no chlorine at all is preferred, other oxidizers may be substituted such as bromine, or oxygen based compounds, which are readily available.



the floatron is manufactured and sold worldwide under US and International patents and patents pending.

### SAFE, EFFECTIVE, AND ECONOMICAL

The floatron is totally safe and non toxic, with absolutely no electrical shock hazard. Swimming with the unit in the water is perfectly normal, and eliminates the irritations, odors, and bleaching associated with chlorine. floatron ionized water falls within EPA established drinking water standards and avoids the toxicity of high chemical levels. Additionally, the water remains clear and stable for extended periods because the minerals do not evaporate out. Unlike chlorine, hot summer conditions do not degrade the performance of the ions.

In fact, the hotter it is, the better it works!

The floatron costs nothing to power and operate. The only part requiring replacement is the sacrificial mineral electrode, will last approximately one year, and takes only a minute to change.

An additional benefit that our mineralized water provides is a silky smooth feel to your skin; the difference is noticeable. Another valuable function of the floatron is to collect excess calcium from your water, helping to keep the hardness under control. All replacement parts are conveniently available and at a reasonable price.

### **ORIGINALITY & EXCELLENCE**

The flootran is built to last.....which can be decades as proven by some of our original customers. Made in the USA with time tested materials; there are no moving parts and features a very high degree of weather, water, sunlight, and chemical resistance, ensuring a long and productive product life. The solar (photovoltaic) panel is made with high efficiency, crystalline cells, ensuring many years of output. Our mineral electrode is specially alloyed and extruded to provide a unique combination of minerals for your water.

Now over 25 years on the market, the floatron has established itself as the original and premier product in the field of solar ionization, with a few inferior knockoff and copycat types being advertised....beware.

"quality does not cost - it pays".

### WARRANTY

24 month coverage against a defect in materials or workmanship. Additional coverage may be available for a nominal extra charge.

