

# Alkaline Antioxidant Water

## Alkaline water & Acidic water

Emco Tech Water Ionizers  
Changing the way you think about water

### Benefit of Alkaline Water

Helps with the acid/alkaline balance.  
Promotes regularity and overall wellbeing  
Reduces high blood pressure.  
Washes acidic waste from the body.  
Ionized water boils faster / cools down faster.  
foods cooked with ionized water taste better,  
and retain more nutrients.  
Nutrients are absorbed more efficiently into the body.  
Flours etc are mixed thoroughly and smoothly.



**AQUARIUS™**

## The water advanced water purification and ionized water system

### ▶ pH Level



### Acidity and alkalinity

pH= the unit that indicates the density of acid and alkaline in water. Water becomes acidic with increased oxalic acid and alkaline with increased hydrogen ions. The measuring unit of acidity and alkalinity is indicated by pH values, e.g., pH 7 is considered neutral. Each numerical increment indicates 10 times more hydrogen ions or oxalic acid. For example, an increase of 1 in a pH table means 10 times more alkalinity. A decrease of 1 means 10 times more acidity.

### Maintaining pH balance

The human body tends to maintain body fluid at pH7.3 according to the homeostasis function. The body tries to maintain the balance of each organ with alkaline body fluid of pH8.8 from the pancreas as the peak. However an consistent acidic constitution will result in lowering one's self-protection function in the body. Even though there is no visible sign of disease alkaline water drinking will support the body with homeostasis functions. Alkaline water drinking also prevents geriatric disease because it defends the body against acidification of the physical constitution.



**AQUARIUS™**



**ORION™**

Features

- Automation controlled by advanced Micom circuit.
- Reduced mineral deposits using DARC system.
- Alarm message in case of low flux.
- Alarm message and ionization disabled during hot water inflow.
- Exact calculation of filter durability with Flux control.
- Extended range of pH selection and control.
- Filtration of diverse pollutants and microorganisms using high-quality filter.
- Calcium may be added through an exterior opening, extending the range of pH selection. (optional 0.01M hollow filter membrane)
- Flux control and inbuilt on-off valve, making exterior valve unnecessary
- Automatic flow reversal system.
- Elegant design.
- Silver coated active carbon filtration.
- Easy Filter Replacement.
- Under sink installation possible using under sink conversion kit.

**Double Automatic Reverse Cleaning**



Patented

**What is the DARC system?**

(Automatic electrode cleaning device)  
The water electrode cell's scale build up is completely removed from your ionizer, extending the water cell life

**Automatic water pressure control panel Device**

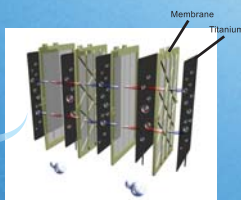


Water pressure can be controlled by opening and closing the existing water faucet but according to each area's water pressure as each area has its own particular water pressure, we have added this feature to maintain a constant water pressure.

**Platinum Titanium Electrolytic cell**



Mesh type electrode



Emco Tech water ionizers create healthy, clean, ionized, alkaline water from tap water. Alkaline, ionized water helps to restore the internal pH balance and remove toxin acid waste from the body.

Water ionizer



**MELODY**

- Automation controlled by advanced Micom circuit
- Reduced mineral deposits by use of platinum titanium electrode
- Alarm message in case of low flux
- Alarm message and ionization disabled during hot water inflow
- Exact calculation of filter durability with Flux control
- Extended range of pH selection and control
- Filtration of diverse pollutants and microorganisms using high-quality filter
- Calcium may be added through an exterior opening, extending the range of pH selection (optional 0.01M hollow filter mambrane)
- Flux control and inbuilt on-off valve, making exterior valve unnecessary
- Automatic flow reversal system
- Elegant design
- Silver coated active carbon filtration
- Easy Filter Replacement

### Automatic Electrode Cleaning System



Patented

We realize it is inconvenient to not be able to use your water ionizer while in its clean cycle. Our new patented reversible chamber allows for an automatic water flow regulation so that you can always enjoy alkaline water even while your ionizer is cleaning

Water ionizer



**MICROLITE**

- Alarm message and ionization disabled during hot water inflow
- Exact calculation of filter durability with Flux control
- Extended range of pH selection and control(3 Level)
- Warning melody for each operational stage
- Alarm message and ionization disabled during hot water inflow
- Filtration of diverse pollutants and microorganisms accomplished with high-quality filter
- Easy Filter Replacement

## HIGH PERFORMANCE FILTRATION SYSTEM



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