



VERTEX SYSTEMS

VERTEX SYSTEMS

(An ISO 9001:2015 Certified)



Drink Up - Nothing Looks as Good as Health Feels

Discover Alkaline Water Any where



*Our
Body is
70%
Water*

Heart - 79%

Brain - 75%

Liver - 86%

Skin - 64%

Bones - 22%

Muscles - 75%

Blood - 83%

Lungs - 80%

Lymph - 94%

Kidneys - 83%

Joints - 83%



Are you Drinking Enough water?



**DRINK ATLEAST
8 GLASSES DAILY**

BED TIME



2 GLASSES

MORNING



2 - 3 GLASSES

WORK TIME



2 - 3 GLASSES



**MUSCLE
75% WATER**



**BRAIN
75% WATER**



**INTESTINE
73% WATER**



**HEART
75% WATER**



**STOMACH
73% WATER**



**BLOOD
83% WATER**



**LUNGS
86% WATER**



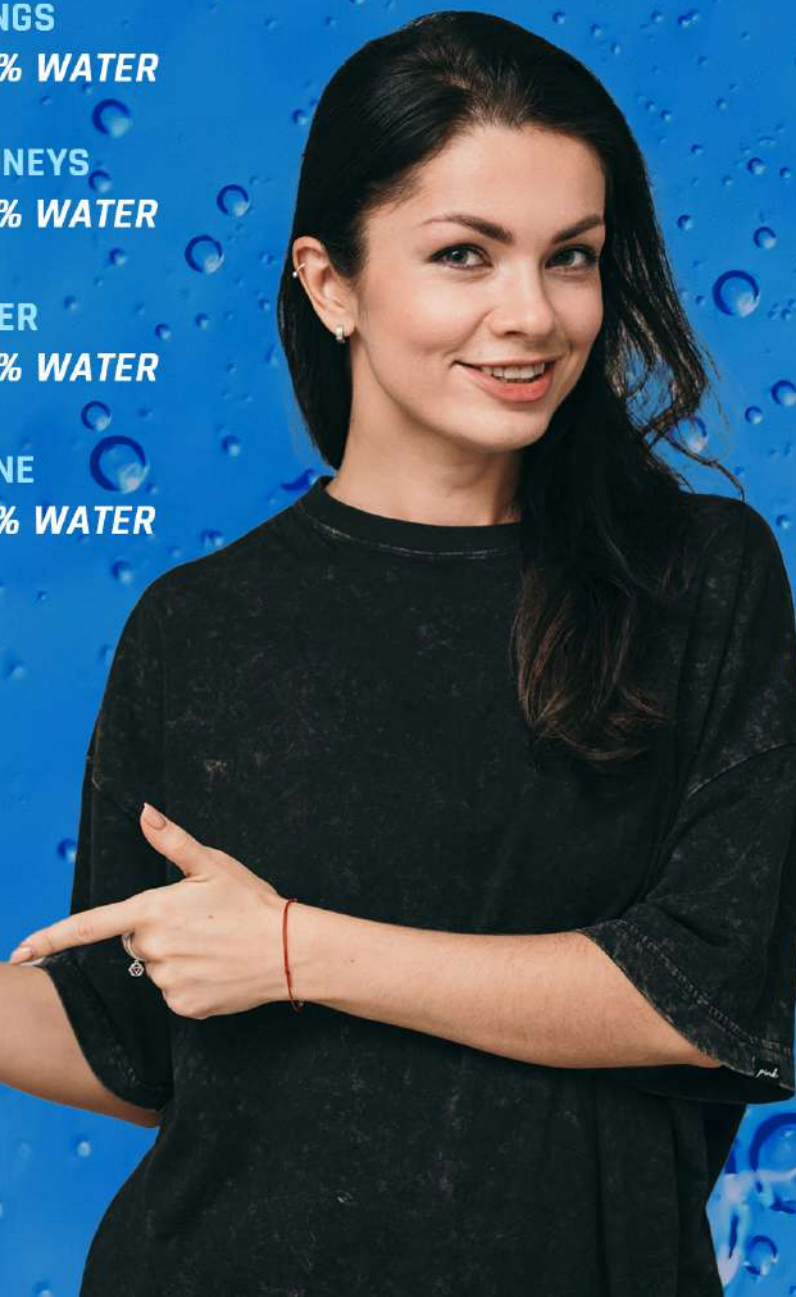
**KIDNEYS
83% WATER**



**LIVER
86% WATER**



**BONE
22% WATER**



7 WAYS

ALKALINE WATER HELPS YOU STAY HEALTHY



1. WEIGHT LOSS

Drink Alkaline water



2. DETOXIFICATION

Filter out toxic metals



3. pH BALANCE

Fight metabolic syndrome



4. BONE HEALTH

Help tackle bone loss



5. HYDRATION

Tastes better - sweeter



6. HEART HEALTH

Best source of magnesium



7. ENERGY/ENDURANCE

Fights off lactic acid



ACIDITY 2



Sterilization/Disinfection
(PH 3.5 - 5.5)

**CLEANING /
CHANGING FILTER**




Auto - Cleaning /
Changing Filter

ALKALINITY 4



Dishes Cleaning
(PH 9.0 - 10.5)

ALKALINITY 3




For Cooking
(PH 8.5 - 10.0)

ACIDITY 1



Wash Face / Body
(PH 5.0- 7.0)

ALKALINITY 2




Drinking Tea/ Coffee
(PH 8.0 - 9.0)

**PURIFIED
WATER**



Baby Milk
Take Medication
(PH 7.0)

ALKALINITY 1



Drinking Water
(PH 7.5 - 8.5)



INTRODUCTION OF ALKALINE WATER

- » Alkaline water has a higher pH level than regular drinking water.
- » Normal drinking water generally has a neutral pH of 7. Alkaline water typically has a pH of 8 or 10.
- » Alkaline water must also contain alkaline minerals and negative oxidation reduction potential (ORP). ORP is the ability of water to act as a pro- or antioxidant. The more negative the ORP value, the more antioxidizing it is.
- » The pH of drinking water by using electrolysis to separate the incoming water stream into acidic and alkaline components
- » Its cures so many diseases & health problems it was scientifically proved.

WHY OUR VERTEX ?

- » It is available in affordable rates with low maintenance cost easy to operate for children to adults.
- » Manufactured and imported from Japan.
- » Large solid platinum coated Titanium plates for best pH and negative ORP levels.
- » Fully programmable digital color display to set the pH and ORP levels as required according to the source water
- » It is having 7 types of water settings list below

- Food Disinfection & Dishes Cleaning
- Daily Drinking
- Cooking & Drinking
- Initial Drinking
- Purified Water
- Facial & Skin Cleaning
- Sterilization & Disinfection

8.5
9.5
pH

Drinking and Cooking...
anti aging

7.0
pH

Baby Formula
& Medication

4.5
6.0
pH

Toner & Astringent
Hair Care, Groom Pets,
Clean Mirrors & Glass,
House Cleaning - Floor Tiles,
Great For Plants.

2.5
pH

Disinfectant : Electrolyzed
Hypochlorous Acid
Kills virus and bacteria,
Sterilizing & Sanitizing,
Skin Rashes.

11.5
pH

Emulsifier
Removes Pesticides from fruits
and vegetables.
Cleans greasy pots & Pans,
Laundry Detergent.

WHERE CAN I FIND ALKALINE WATER?

Alkaline water is found in only two places made with a water ionizer
-or
From protected mountain springs



WHY CANT I FIND BOTTLED ALKALINE WATER ?

The mineral hydrates in alkaline water won't keep for more than a week to get maximum benefit from alkaline water you should drink it fresh from the source.

USES OF DIFFERENT pH ALKALINE WATER



1. Initial Drinking (pH 7.5-8.0)

It is suitable for children under the age of 1 to drink. Brewing milk powder with it can enrich calcium to promote calcium absorption, so that infants and young children grow and develop healthier.



2. Daily Drinking (pH 8.0-8.5)

A cup of water rich in active hydrogen, makes scattered free radicals nowhere to escape, small molecule structure to make it easier to absorb diseases & health problems. It was scientifically proved.



3. Making Tea or Coffee (pH 8.5-9.0)

Antioxidant Tea Gannings, anti-radiation tea polyphenols of the fresh green tea completely released when meeting electrolysis water, which will make our body no longer under sub-health condition. Using alkaline reducing water effectively synthesizes blood alcohol acid, prevents hangover, and makes your hangover disappear quickly.



4. Cooking Meals (pH 9.5-10)

The water can carry the heat; also can cook porridge. Cooking the food with electrolyzed reducing water keeps the natural aroma of food and the natural, nourishment of the ingredients are better preserved in the cooking, reducing the loss of nutrition, and making the delicious taste more delicious.

USES OF DIFFERENT PH ACID WATER



5. Facial & Skin Cleaning (pH 5.5-6.0)

Skin Care
Foot Bath, Bath
Relieve Acnes
Handle the Wounds
Clean
Decontamination
Remove the Smell of Food



6. Sterilization & Disinfection (pH 5.0~5.5)

Acidic electrolyzed water is weak acid with positive potential, contains a large amount of oxygen, which can make bacteria lose the living environment. With a powerful bactericidal disinfection effect that can be used for kitchen tableware disinfection but also to avoid clothing mildew.

Top 5 Reasons Athletes Should Be Drinking Alkaline Water



Alkaline Water Hydrates Better than Other Water.



Alkaline Water Increases Stamina



Alkaline Water Prevent Joint Pain and Injuries.



Alkaline Water Increases Oxygen Levels.



Alkaline Water Prevents Muscle Cramps.

VERTEX ALKALINE WATER IONIZER

Vertex Alkaline Water Ionizer produces Water which
As the following properties

1. MICRO CLUSTERED WATER

Water molecules are Micro clustered i.e broken down into smaller molecules for easy assimilation in the cells of our body.



2. ALKALINITY

Alkalinity is a measurement of dissolved alkaline substances in water (higher than 7.0 pH). It tells us the water's ability to neutralize acid.

There are 3 primary types:

Bicarbonate
Carbonate
Hydroxide

There are also other types of alkalinity that contribute to total Alkalinity, such as cyanurate alkalinity.

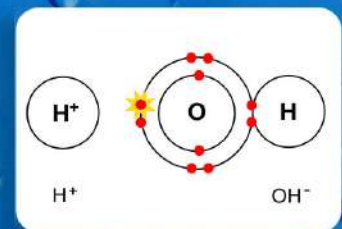
Pure water, at 7.0 pH has the perfect balance of hydrogen in it. Its molecules (H₂O) dissociate into an equal amount of hydrogen and hydroxide ions. The chemistry looks like this:



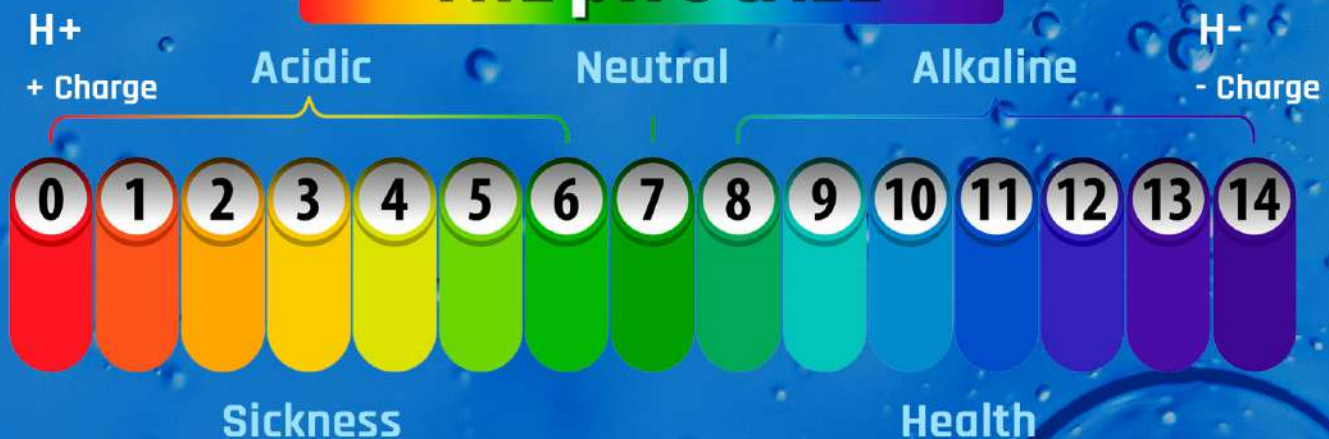
Alkalinity can be calculated using this formula

(it's okay, you don't need to memorize this):

$$\text{Alk} = [\text{HCO}_3^-] + 2[\text{CO}_3^{2-}] + [\text{OH}^-] - [\text{H}^+]$$

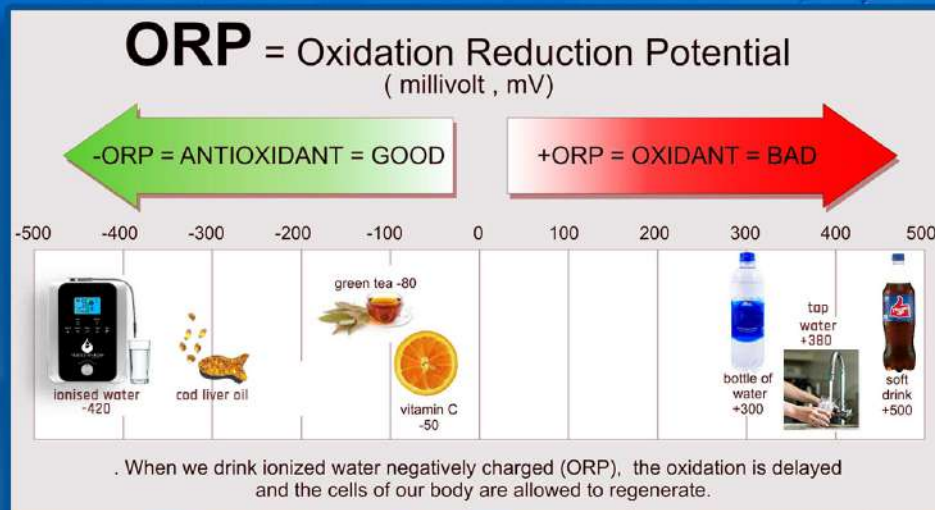


THE pH SCALE



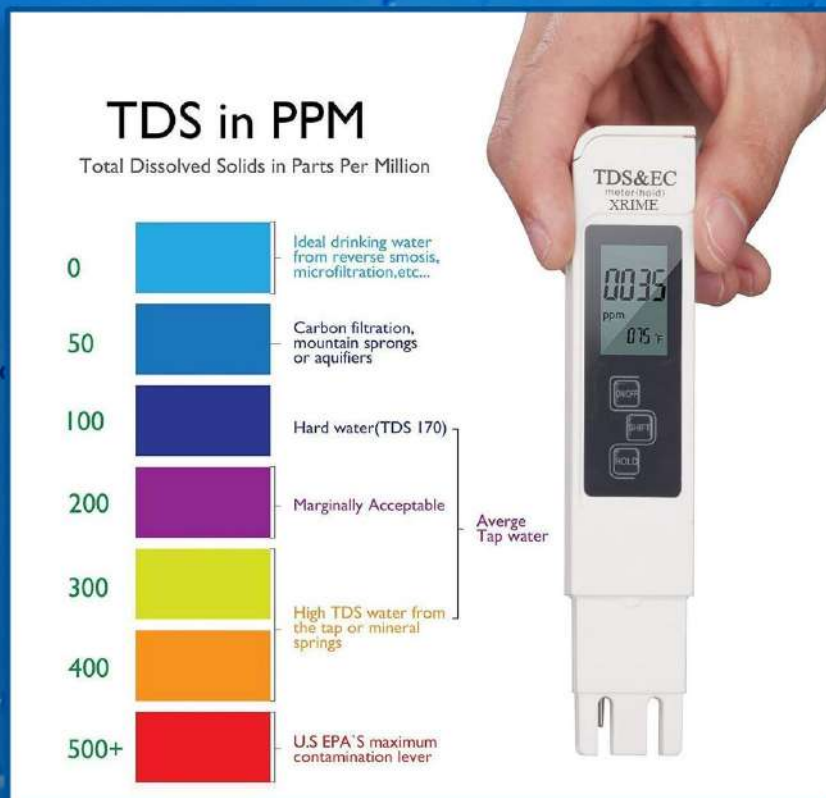
3. ALKALINE ANTIOXIDANT

Vertex Alkaline Water Incorporates a special cartridge that provides alkaline antioxidant water. This cartridge adds naturally ionized minerals to the purified water, raising its pH and making it alkaline, coupled with reducing the oxidation potential to provide antioxidant water.



4. TOTAL DISSLOVED SOLIDS (TDS) In Water

This measure shows you how many molecular, ionized or micro-granular particles - of all present organic and inorganic substances - are in your water. The general rule is that the dissolved solids must be able to pass through a filter with 2 micron (um) pores.



EHM 729 WATER ALKALINE IONIZER



EHM Alkaline Water Ionizer is high in antioxidants and ideal for healthy drinking water. Acidic Water though not intended for drinking, is perfectly suited for skin, hair and scalp conditioning as well as plant care.

Purified water is good for medicine or milk power. In addition to allowing you to adjust your water's PH level, all EHM ionizer has built-in Active Carbon Water Filters designed to remove a whole host of harmful pollutants found in tap water. This machine highly productive machine also generates 7 Different Types of water for numerous uses around your Home Or Business with an easy to LCD Display Clear Voice System.

PRODUCT SPECIFICATION:

Model	: EHM-729
Number of plates	: 7
Power supply	: AC 110V-240V, 60Hz/50Hz
Max. Power	: 210W Standby Power : 1.5W
Water pressure	: 0.10-0.4 MPA
TDS Range	: 50-1200PPM
Flow rate	: 0.9-3.5L/Min
Best flow rate	: 2-3L/Min
pH Range	: pH 3.5-pH 10.5
ORP range	: +600~-500mV
Filters usage life	: 10,000L(depends on water quality)
Plate material	: Titanium with platinum coating
Easy Of Use	: Fully Automatic, Easy to Operate
Languages	: English, Japanese

PACKAGE INCLUDED

- 1 x Water Ionizer
- 1 x Adaptor
- 1 x Hanger
- 1 x Washer
- 1 x Top Assembly
- 2 x Rubber tube clips
- 1 x Filter-replacing wrench
- 1 x Water inlet disposal tube
- 1 x English Manual



EHM 829 WATER ALKALINE IONIZER



3.8-inch colorful display, Super large number display, man-machine interaction, convenient for middle-aged and old people to use. Flow rate, filter life span, pH, ORP automatic monitoring display, monitor the status of water in real time, help user select water correctly, and make it easy to use. High efficiency power supply system, suitable for all over the world, small power consumption, high efficiency, constant and voltage output, to ensure the processing quality is more stable, more fully, more energy saving, automatically enter the green environmental protection standby state (power saving mode).

CDC touch technology, powerful touch function, beautiful and durable, intuitive and easy to operate, just a touch, making your elegant life even more wonderful. Microcomputer automatic control electrolysis, suitable for all kinds of water quality TDS=50~1000PPM.

PRODUCT SPECIFICATION:

Item name	: Water Ionizer
Model No	: EHM-829
Color	: Black
Numbers of plates	: 11(default)/7 plates
Plate size	: 7.9 x 4.3cm
Plates material	: Titanium with platinum coating
PH	: 2.8-11(as per local water quality)
ORP	: +500 - 800MV (as per local water quality)
PH levels	: 2 alkaline, 1 hydrogen, 1 purified, 1 acid
Internal filters	: 1 activated carbon filter
Display	: PH, ORP, Flow rate, filter's life time, process, 3.8", 7-coloured LCD
Auto Cleaning Function	: Yes
Power supply	: SMPS (110v/240v)
Prefilter lifespan	: 8-12 months (as per local water quality)
Flow rate	: 1.5-5L/min
Water supply method	: Pipe with running water
Water flow controlling valve	: Yes

PACKAGE INCLUDED

- 1 x Water Ionizer
- 1 x Adaptor
- 1 x Hanger
- 1 x Washer
- 1 x Top Assembly
- 2 x Rubber tube clips
- 1 x Filter-replacing wrench
- 1 x Water inlet disposal tube
- 1 x English Manual



EHM 859 WATER ALKALINE IONIZER



PRODUCT SPECIFICATION:

1. 3.8 inch LCD display and synthetic glass touch control panel.
2. Display pH and ORP, flow rate, filters' usage life, etc. in the LCD screen
3. Micro-control electrolysis system, which can work under the water TDS range from 50 to 1500.
4. 11 Medical Grade Titanium Platinum alloy electrolysis chamber.
5. pH range: 2.8 to 11, ORP range: 500mv to -800mv
6. Power System: SMPS
7. Internal filtration system+3 stages external filtration system (filters included).
Superior water filtration system compared to all other ionizers.
8. Voice Alert for Each Functional Buttons (optional).
9. Generate and Supply Five Types of Healthy Water :1 Hydrogen Water,
2 Ionized alkaline water; 1 Non-Ionized purified water; 1 Ionized Acidic Water.
10. pH Auto-Control System (Depending on the amount and the speed of a running of raw water into the product)
11. Valve for Water Pressure Adjustment

PRODUCT SPECIFICATION:

Item name	: Water Ionizer
Model No	: EHM-859
Color	: Black
Numbers of plates	: 11(default)/7 plates
Plate size	: 7.9 x 4.3cm
Plates material	: Titanium with platinum coating
PH	: 2.8-11(as per local water quality)
ORP	: +500 - 800MV (as per local water quality)
TDS	: 50-1200
PH levels	: 2 alkaline, 1 hydrogen, 1 purified, 1 acid
Internal filters	: 1 activated carbon filter
Display	: PH, ORP, Flow rate, filter's life time Process, 3.8", 7-coloured LCD
Auto Cleaning Function	: Yes
Power supply	: SMPS (110v/240v),60Hz
Prefilter lifespan	: 8-12 months (as per local water quality)
Flow rate	: 1.0-4L/min
Water supply method	: Pipe with running water
Water flow controlling valve	: Yes

PACKAGE INCLUDED

- 1 x Water Ionizer
- 1 x Adaptor
- 1 x Hanger
- 1 x Washer
- 1 x Top Assembly
- 2 x Rubber tube clips
- 1 x Filter-replacing wrench
- 1 x Water inlet disposal tube
- 1 x English Manual





WHO WE ARE

Specializing in healthy water treatment for over 20 years. VERTEX has been specializing in ionized water treatment products for years. VERTEX has developed to be a selling, and after-sale service integrated enterprise. VERTEX current products involve in water ionizers, hydrogen-rich water makers, alkaline water pitchers, alkaline water sticks and alkaline water flasks For Residential & Commercial.

We own comfortable working environment, sophisticated production and testing equipments, good quality management and a solidary & high efficient management team. our Company is ISO 9001, 14001, 13485, CE certificated. Our products distributed domestic and abroad. Our products are mainly exported to Saudi Arabia, North America, and South east Asia over 15 countries and regions.



CERTIFICATIONS



QUICK ENQUIRY

#8-3-214/2/B Ground Floor, Srinivasa Nagar West,
Ameerpet, Hyderabad, Telangana-38, India
Cell: +91 88976 11600, 73866 87721
Gmail: vertexsystems.hyd@gmail.com
Website: www.vertexsystems.co.in