



SINCE 1995

A wish for wellness...

# ALKALINE WATER IONIZERS



# Alkaline Water Ionizer

Alkaline Water Ionizer is standard ionizer manufactured in Japan and marketed across the world.

The Hi-Tech Alkaline Water Ionizer produces 7 different preset levels of water from single water input. These waters provides health benefits for the users who consume the water regularly. This is a normal water which is processed by Hi-Tech water ionizer with electrolysis processing. The Hi-Tech water ionizer produces waters with different pH like 8.5 to 9.5 pH alkaline drinking water, 7pH Clear / Natural Water, 5.5pH Beauty Water, 11.5pH Strong Alkaline Water, 2.5pH Strong Acidic Water.



LCD Display



Adjustable pH levels



Easy Quick Change Filters



Filter Change Indicator



Adjustable Filter life Setting



Energy Saving Function



Feather touch Control Panel



Auto & Manual Cleaning



Attractive Look for Kitchen



Electrolysis Plate: Platinum-Titanium



Powerful ACF-1 Filter



pH / ORP Value:  
4.5-11 / -850mv



Product Dimension:  
310X220X125 mm



Weight: 4.0kgs



Power :  
180W/230W



Operating Voltage:  
AC100/AC220V - 50/60Hz



# How Alkaline Water Ionizer Works?

## Functions



**Converts regular water into a number of different levels of alkaline water** that are ideal for a plethora of uses; you can use alkaline water for rinsing fresh meat and produce, cooking, brewing coffee and tea, removing tough stains, sterilizing silverware, cleaning floors (for a beautiful shine), face-washing, and more!

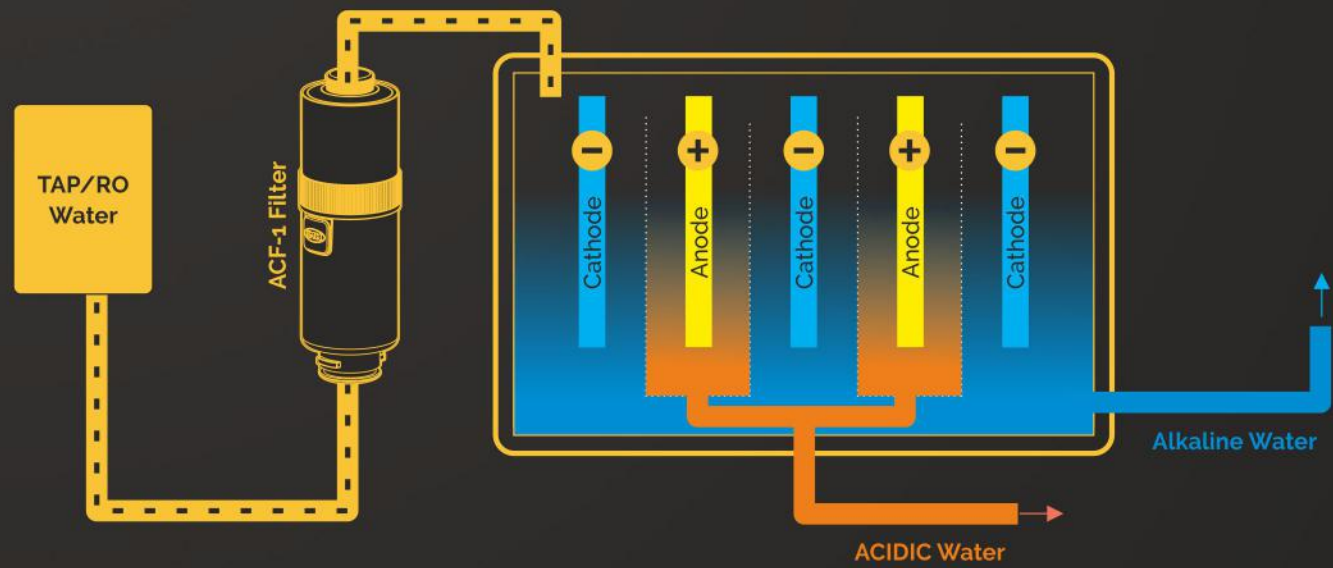


**Converts regular water into different levels of acidic water** for uses such as brushing teeth, restoring shine to hair, natural after-shave, sunburn relief, minimizing the appearance of pores, sanitizing utensils and tableware, and more!



**Filters and Removes** chlorine, chemicals, dirt, bacteria, and many other harmful impurities from regular water, making it delicious and healthy purified water for drinking

## The Principle of Electrolysis





# Alkaline Water Ionizer



# About Alkaline Water Ionizer?

## Features

- **Sleek, Elegant, and Sophisticated Look** – Our Alkaline Water Ionizer is a customer favourite due to its elegant and aesthetic design
- **Helpful Icons (graphics) on Control Panel** – Handy pictures beside each selection button even light up when selected, further describing the function (cooking, cleaning, etc.)
- **Powerful ACF-1 Activated Carbon Fiber Filter** efficient at chlorine, dirt, and other water contaminant removal
- **Easy Quick-Change Filters** – ACF-1 Filter is a breeze to replace, remove, and install
- **Adjustable Filter Life Setting** allows you to program how much water needs to flow through the filter before the ionizer reminds you to replace it
- **Filter Change Indicator** – No need to guess about when you should replace the filter because the machine indicates when a filter change is needed
- **7 Different Stages of Electrolysis** – Dispenses 2 acidic, 1 purified, and 4 alkaline levels of water, with even further and more precise pH adjustment options as well
- **7 Different Preset Levels of Water** for a plethora of uses and benefits that range from cleaning, stain removal, and sanitation, to drinking, cooking, and rinsing pesticides off of fresh produce
- **Premium High-Tech Platinum-Titanium Electrolysis Alloy Plates**, plus precise ceramic ionic membrane from Japan – produce only the highest quality of ionized acidic and alkaline water
- **Adjustable Electrolysis Intensity Setting** allows the user to actually manually adjust the pH value setting for the different selections
- **Full Cleaning Cycle is Adjustable**; so you can set the exact amount of water needed to flow through the machine before it alerts you when a full cleaning is needed (for example, after 10 uses)
- **Energy-Saving Function** – Automatically shuts off LCD Screen after approximately 1 minute to save energy and electricity
- **Informative LCD Screen** – 7-color liquid crystal display screen provides user with ORP, pH level selection and numeric value, flow rate, remaining filter life, incoming water pressure, water processing status, and more!
- **Automatic Cleaning** – Ionizer automatically engages a 10-second electrolysis chamber cleaning after every use
- **Thorough Cleaning Cycle** – eliminates hassles and work by cleaning the electrolysis chamber for you with the press of a button; you'll know when this more thorough, 2-minute cleaning cycle has finished when the music stops playing
- **Clean Indicator** – The ionizer alerts you when a thorough cleaning cycle is needed, so there's no guessing
- **Adjustable pH Levels** - Adjust the pH with -/+ buttons
- **Handy Safety Setting** automatically switches to purified water to prevent accidental consumption of acidic water
- **Safety Setting** – Built-in thermostat and protection to prevent transformer and circuit board overheating



# Alkaline Ionizer with Celina - 5 0



Suitable for water  
TDS up to 3000 mg/liter



Suitable for  
under the counter

Double Water  
Purification by Ro+Uv

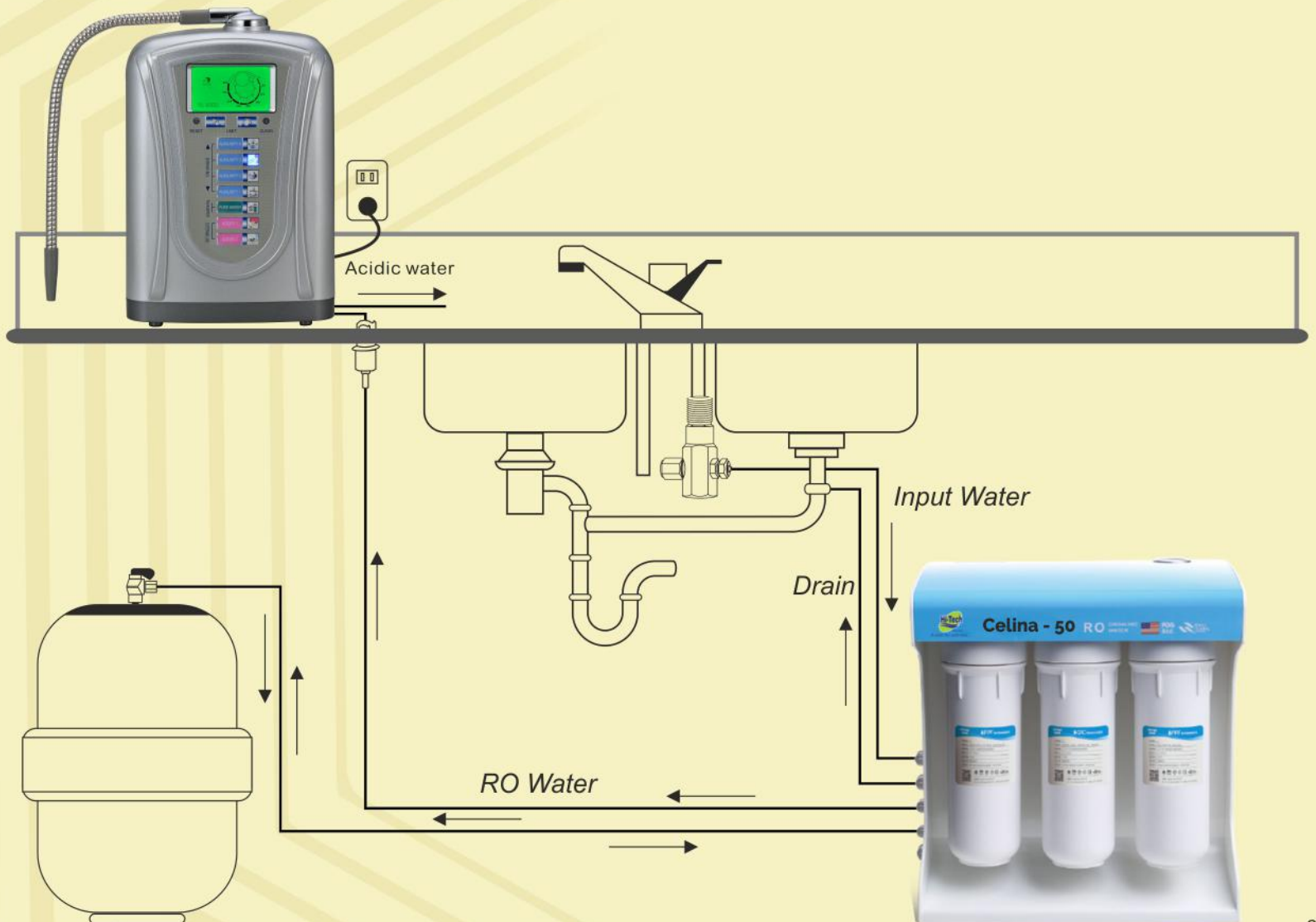


# HOME ALKALINE WATER PURIFICATION SYSTEM

Celina - 50



Alkaline Water Ionizer





# General User pH Instruction Tables for Water Ionizers



## **ALKALINITY 4: pH 9.0 ~ pH 11.0 (Strong Alkaline)**

- Soaking vegetables, beef, pork, and fresh fish to remove fishy taste and revert foods' natural flavours. Good for making soups, and help for maintaining their nutrients and colour.
- Effectively reduce pesticides on fruits and vegetables.
- Good for cleaning tough oil stain on dishes.



## **ALKALINITY 3: pH 8.5 ~ pH 10 Daily Drinking**

- Suitable for daily drinking and improving your overall health.
- Improve conditions for upset stomach, constipation, diarrhea, and gout



## **ALKALINITY 2: pH 8.0 ~ pH 9.0**

- Good for cooking rice, preserves its natural flavour longer.
- After initial period, this level is suitable for daily drinking.
- Good for making tea or coffee, reduce bitterness and give better taste.



## **ALKALINITY 1: pH 7.5 ~ pH 8.5**

- For people just beginning to drink Alkaline water.
- Balancing internal pH, improve the assimilation of Calcium and other minerals.



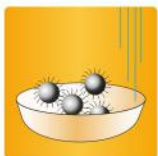
## **PURE WATER : pH 7.0**

- No colour, no taste, no impurity.
- Suitable for taking medicine, making milk and for baby's diet.



## **ACIDITY 1 : pH 5.0 ~ pH 6.5**

- Not suitable for drinking Close to the skin pH value, it has an astringent effect when face cleaning.
- Ideal for bathing sensitive skin and infants, sunburn relieve. Minimize the appearance of pores, and good for brushing teeth.



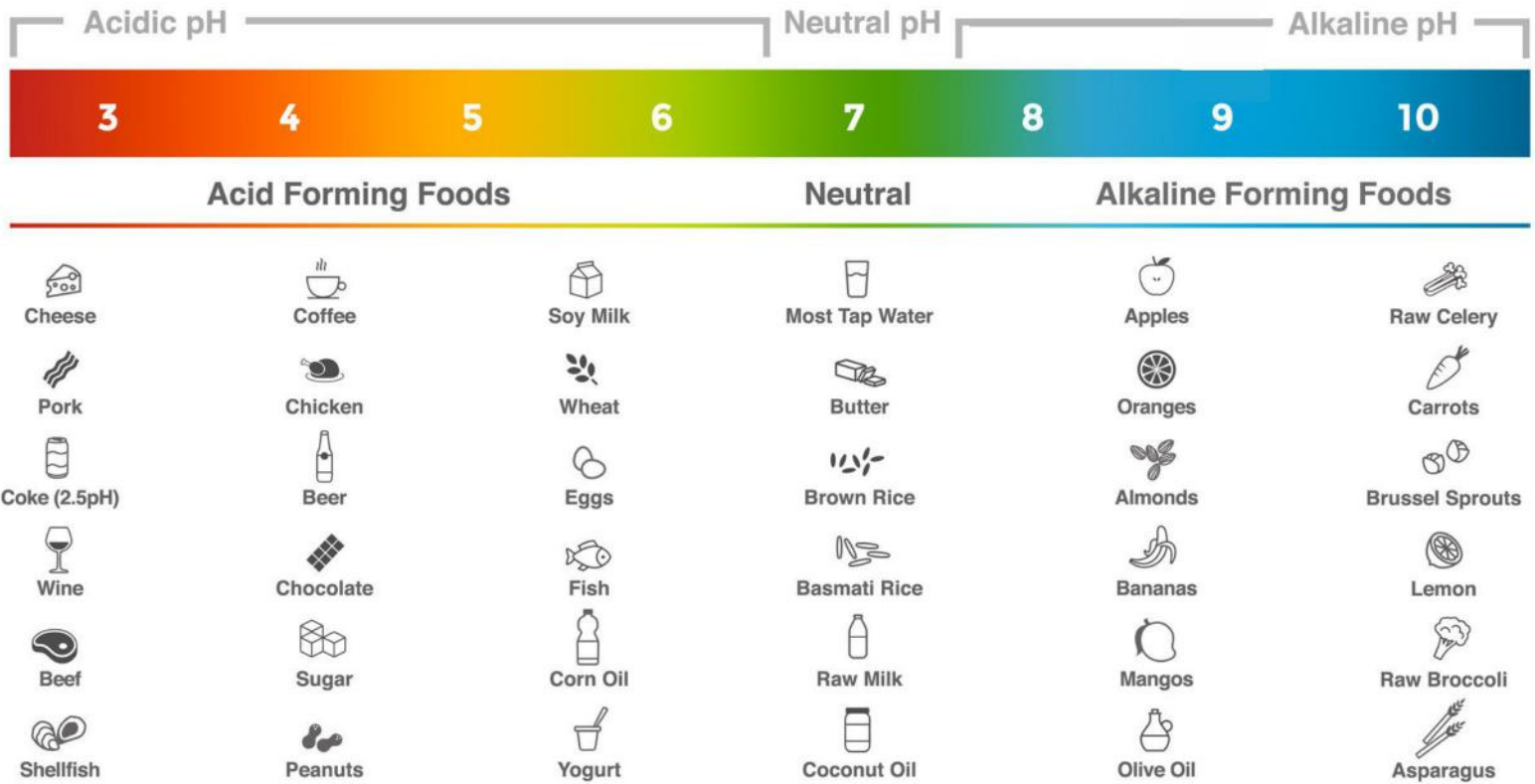
## **ACIDITY 2 : pH 4.0 ~ pH 5.5**

- Not suitable for drinking
- Anti-bacterial for tableware and floor cleaning.
- Eliminates the residual agricultural chemicals on fruits and vegetables when soaking them in acidic water.

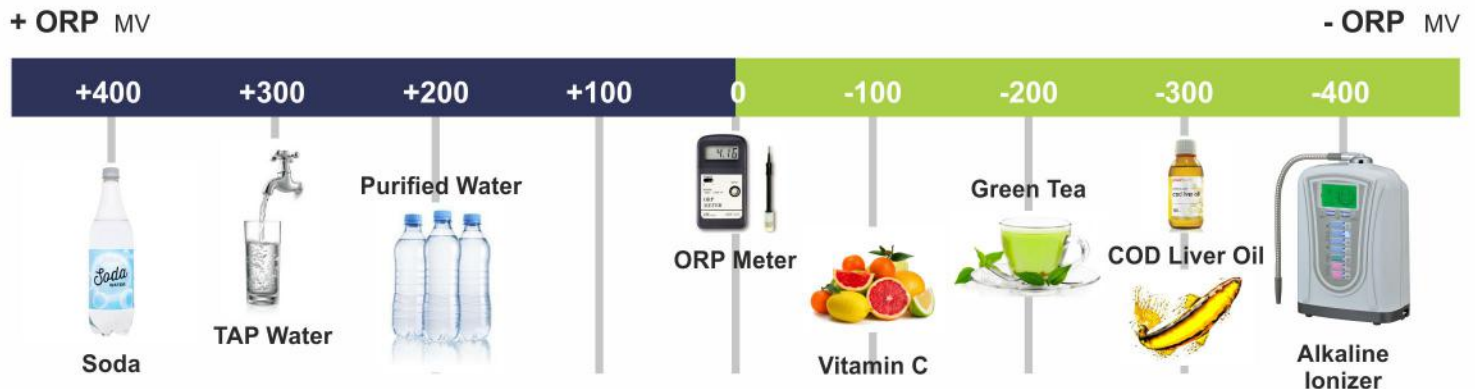


# About pH

## pH Chart Comparison



# About ORP Oxidation Reduction Potential



|                                       |   |                   |                |
|---------------------------------------|---|-------------------|----------------|
| Voltage                               | 220V/50Hz (110V Specially ordered)  |                   |                |
| Dimensions (mm)                       | H310xW220xD125  | Power consumption | app.320W (Max) |
| Weight                                | app. 4.0kg  | Power cord length | app. 9 ft      |
| Water pressure                        | 1.6.5kg/cm <sup>2</sup>   | Output            | 1.3liters/min. |
| Electrodes                            | Japanese high-tech precise titanium platinum plate and Taiwanese baked technology.<br>Japanese precise ceramic ionic membrane   |                   |                |
| Filter material                       | PPF cotton filter (USA NSF certificate)   |                   |                |
| Electrolysis                          | Continuous electrolysis (built-in ammeter)  |                   |                |
| Safety device                         | Fuse10A<br>Circuit board: Overheating protection at 1A current<br>Built-in thermostat protection for transformer  |                   |                |
| Maximum temperature on continuous use | ≤40°C   |                   |                |
| Water cleansing device                | <b>Total Flow app</b><br>3000L~12000L<br><br><b>Cleansing power 5.0L/min</b><br>Free residual salt removal, foul odour removal  |                   |                |
| Electrolysis                          | <b>Ideal rate of water treatment 2L/min</b><br>[Input pressure @ 0.1MPa (app. 1kgf/cm <sup>2</sup> )]<br><br><b>Output 3L/min</b><br>[@0.2MPa input pressure (app. 2kgf/cm <sup>2</sup> )]<br><br><b>Electrolysis stages</b><br>Alkaline 4 stages, Acidic 2 stages<br><br><b>Continuous electrolysis time</b><br>(Stages 1-2) app. 1 hour (stages 3-4) app. 30 min.<br><br><b>Electrolytic cleansing</b><br>Automatic cleansing each time water is turned on, extra cleansing alarms thereafter |                   |                |





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## HI-TECH SWEET WATER TECHNOLOGIES PVT. LTD.

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4, Gopal Nagar, Nandida Char Rasta, NH-6, **BARDOLI**, Dist: Surat, (Guj.) 394601, INDIA

[www.hitechro.net](http://www.hitechro.net) | [info@hitechro.net](mailto:info@hitechro.net) | [sales@hitechro.net](mailto:sales@hitechro.net)

**Customer Care:**  
1800-120-1212

