



A wish for wellness...

# ALKALINE WATER IONIZERS

# i5



A wish for wellness...

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

An ISO 9001:2015, 14001:2015, 18001:2007 Certified, N.S.I.C. & CE Registered Company

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# 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. This water 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 process. The Hi-Tech water ionizer produces water with different pH like 8.0 to 11.0 alkaline content, 7pH Clear / Natural Water, 3.0 to 5.0pH Acidic content.



- 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

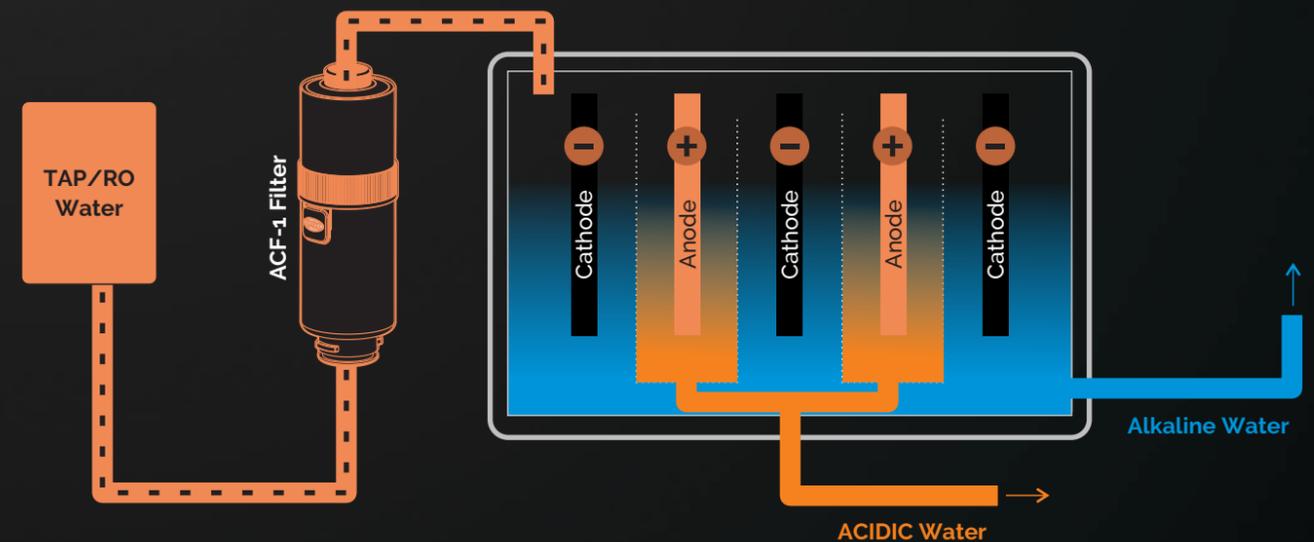
- pH / ORP Value: 4.5-11 / -450mv
- Product Dimension: 310X220X125 mm
- Weight: 4.0kgs
- Power: 180W/230W
- Operating Voltage: AC100/AC220V - 50/60Hz

## 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 vegetables, 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!
- ➔ **Filter 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





## 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 eg., 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
- **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



### Dr. DON COLBERT

I have had countless numbers of patients with painful osteoarthritis on many different medications for arthritis. Many have been pain free within a couple of months after adjusting their urine pH to 7.0 to 7.5 by consuming adequate amounts of alkaline water and alkaline foods. As a result, many are able to go off of their medications.



International studies show that populations with little or no history of illness, such as cancer..., drink higher (pH) alkaline waters. After all potential risk factors were considered and factored out, it became evident that they had been drinking waters with a pH of 9.0 to 10.0.



### DR. LEONARD HOROWITZ



### Dr. WILLIAM KELLY

Alkaline water, produced by a water ionizer, has become the most important advancement in health care since Sir Alexander Fleming's discovery of penicillin.



# Alkaline Ionizer with Celina - 50



Suitable for Water TDS up to 3000 mg/liter

Suitable for Under The Counter



Hydropneumatic Tank



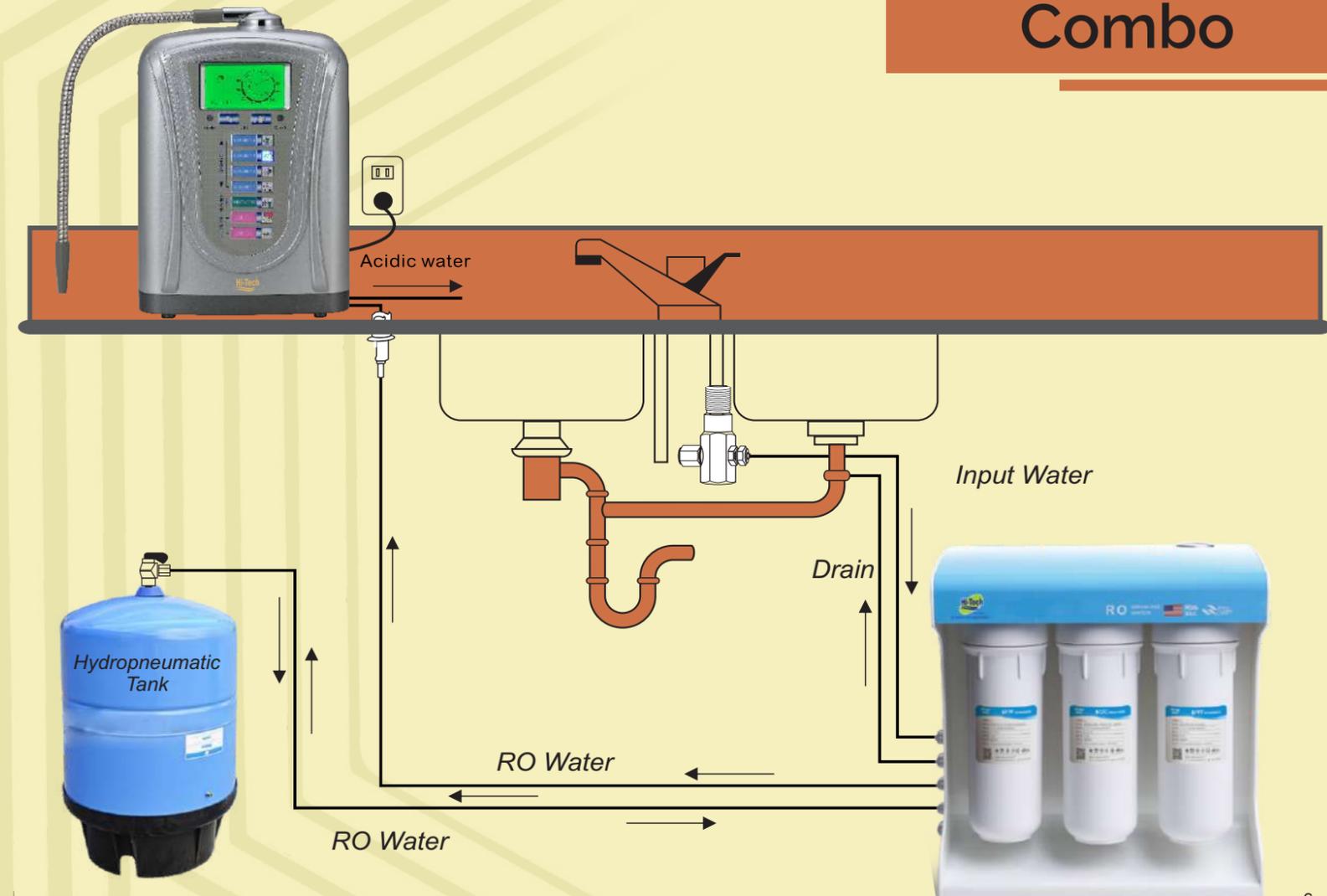
# HOME ALKALINE WATER PURIFICATION SYSTEM

RO 50 LPH - Celina



Alkaline Water Ionizer

Combo



## 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.

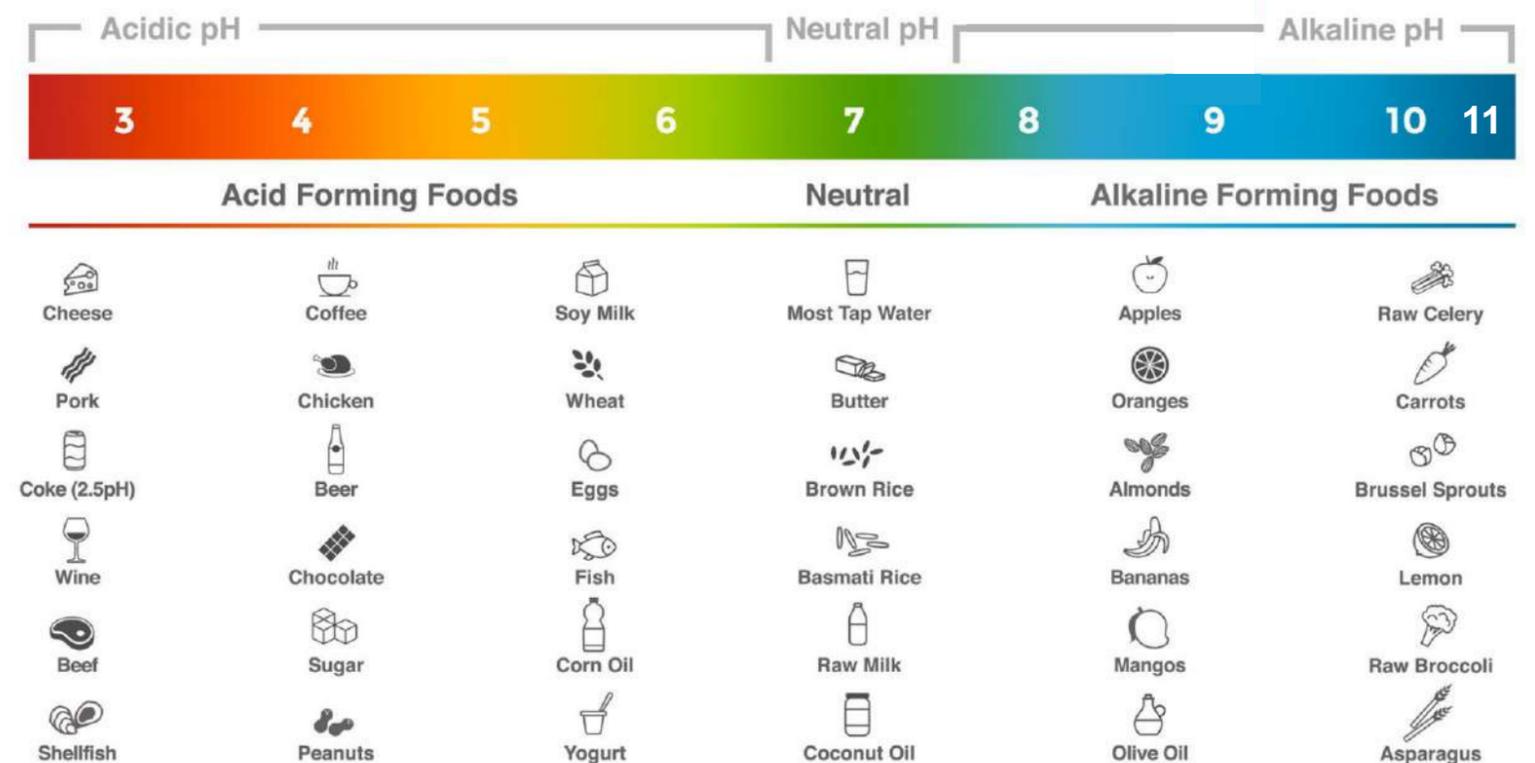


### ACIDITY 2 : pH 4.0 ~ pH 5.5

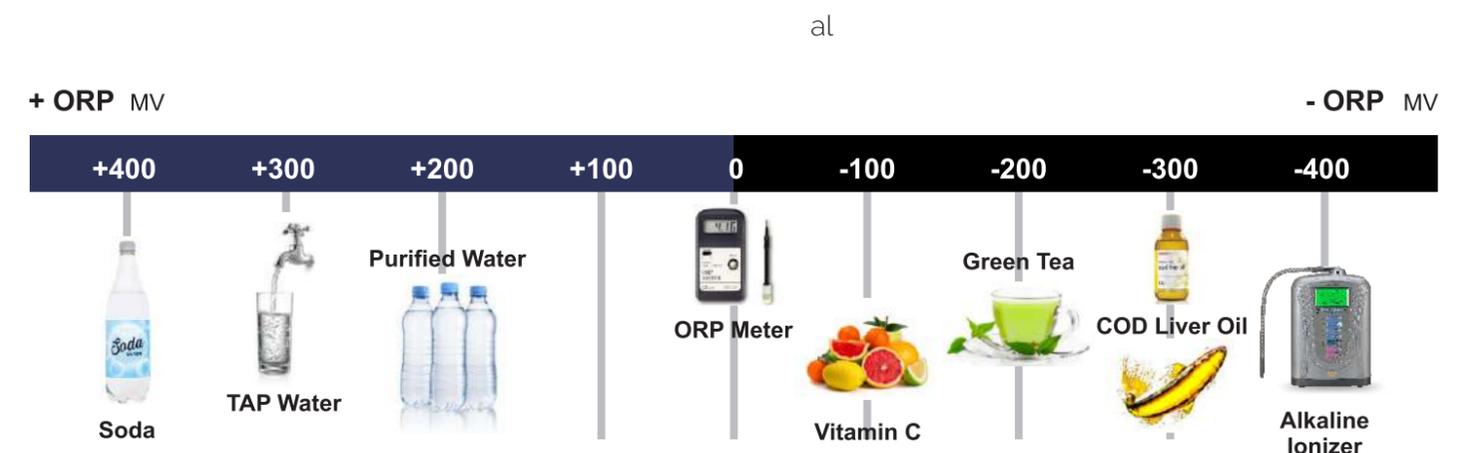
- Not suitable for drinking
- Anti-bacterial for tableware and floor cleaning.
- Eliminates the residual agricultural chemicals on fruits and vegetables when soaking them in acidic water.

## About pH

### pH Chart Comparison



## About ORP (OXidation Reduction Potential)





## Hi-Tech Ionizer 5-Plates Specification

### Benefits of Alkaline Ionized Water

- ✓ **Anti-Ageing Effects**
- ✓ **Supplies Essential Minerals (Ca, Mg, K, Na)**
- ✓ **Neutralizes Acidic Wastes & Uric Acids**
- ✓ **Powerful Anti-Oxidants & De-toxifier**
- ✓ **Restores pH Balance in Body**
- ✓ **Enhances Beauty of the Face & Makes It Glow**
- ✓ **Reduces Cholesterol & Blood Sugar Level**
- ✓ **Improves Blood Circulation**
- ✓ **Improves Immune System**



<b>Model</b>	Hi-Tech 5 - Plates Alkaline Water Ionizer	
<b>Electrolysis Plate Material</b>	Platinum - Titanium Plate, manufactured by JAPAN	
<b>Q'ty of Electrolysis Plates</b>	5 - Plates	
<b>Voltage</b>	AC 100 V / AC 220V, 50/60 Hz	
<b>Power Consumption</b>	Max. 180 W	Max. 230 W
<b>Inlet Water Pressure</b>	0.9 ~ 5.0 kg/cm <sup>2</sup>	
<b>Electrolysis Method</b>	Continuous electrolysis (built-in flow meter)	
<b>Water Flow Rate</b>	Ideal water processing: 2 Ltr/min. (based on inlet water pressure 1kgf/cm <sup>2</sup> ) Water Flow Rate: 3 Ltr/min. (based on inlet water pressure 2kgf/cm <sup>2</sup> )	
<b>Display</b>	pH, ORP, Water Flow Rate, Working Status, Clean, Pure, Alkaline, Acidity and Filter Service Life	
<b>Cleaning</b>	10 second automatic cleansing after each alkaline water use *manual cleansing option if Alkaline water consumption is below 30 litres	
<b>Electrolysis Levels</b>	4 Alkaline levels, 1 Neutral Level and 2 Acidic levels	
<b>pH Adjustment</b>	Each electrolysis level gives 20 segments for pH adjustment (based on source water quality in different areas)	
<b>Filter Material</b>	Activated carbon fibre (ACF), manufactured in USA	
<b>Filter Service Life</b>	Approx. 4,000 - 6,000 litres (depends on source water quality)	
<b>Safety Protection Device</b>	Current protection & Alarm only if drinking Acidic Water	
<b>Dimension</b>	220 mm (W) X 125 mm (D) X 310 mm (H) (approx.)	
<b>Weight</b>	4.0 kgs (approx.)	
<b>pH Value</b>	3.5 ~ 11 (based on source water quality)	
<b>ORP Value</b>	-450 mv (Max) (based on source water quality)	
<b>Warranty</b>	2 - years	