# i⊚∩bottles™

# Original Hydrogen Generator Bottle User Manual



# Overview of IonBottles™ Original Hydrogen Generator



## **Features**



# **Specifications**

Power	USB Type-C 3.7V/2A Output <5W
Capacity	400 ml   14 ounces
Water Type	tap, well, filtered, mineral, RO, alkaline, spring
Water Temperature Range	34 -140 F   2 - 60 C
Dimensions	70mm W x 230mm H
Device Net Weight	414 grams
Hydrogen Range (up-to)	3 min - 1600 ppb
ORP Range	-350 mV ~ -750 mV
Material	Borosilicate Glass & Polyethylene
Battery	Lithium-ion 1500 mAh
Warranty	1-Year Limited Warranty

## What's included

1x IonBottles Hydrogen Original bottle

- Stainless steel twist off lid
- Borosilicate glass 400 ML

\*shipped with water cap (remove before use)

1x USB charging cable (usb power adapter not included)

1x English user manual

### Introduction

Congratulations on acquiring your lonBottles Original Hydrogen Generating Water Bottle! These specialty bottles are meticulously crafted, featuring an advanced Proton Exchange Membrane (PEM) and state-of-the-art Solid Polymer Electrolyte (SPE) Technology. This technology significantly elevates your water's quality, offering a better drinking experience.

Our innovative design efficiently separates Hydrogen and Oxygen, while also eliminating harmful by-products such as Chlorine, Ozone, and harmful Oxides from all types of drinking water. This is accomplished using premium platinum-coated ittanium electrode plates, engineered to create superior levels of therapeutic, Hydrogen-rich water.

#### What Is Hydrogen Water?

Hydrogen Water is water with dissolved Molecular Hydrogen (H2). It is one of the easiest ways to get more hydrogen in the body. It is a colorless, tasteless and odorless gas with many potential theraputic health benefits.

## **Health Benefits**

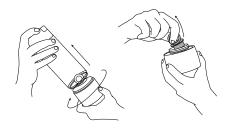
- Improve athletic performance
- Reduce disease risk
- Promote cardiovascular health
- Improve cognitive functions
- Anti-inflammatory properties
- Reduces side effects from radiation therapy
- Reduces stress and anxiety
- Slows down visible aging signs
- Boost natural ATP energy levels
- Improves muscle recovery after workout
- Reduce muscle fatigue

# Assembly instructions

#### Inital Setup:

Twist the glass from the generator to detach it from the generator.

Next twist and remove the cap covering the electrode plate before use.



#### Assembling the bottle:

- 1. Twist the glass piece clockwise on to the generator until tight.
- 2. Fill the bottle with clean drinking water just below the lid line.
- 3. Twist the cap clockwise on to the bottle until tight to prevent leakage.

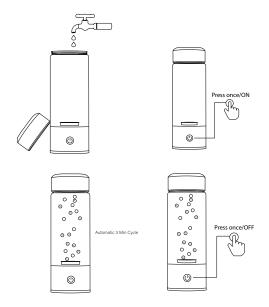
If you notice water leaking near the base, remove the glass again and pull out the rubber seal located in the base or attached to the bottom of the glass. Rinse with warm water, then place back inside the base laying flat. Twist back on the glass, but do not overly tighten.

## Steps to use

### Switching On / Off the device:

To power on the bottle, press the round power button located on the side of the base of the bottle. When the power button is pressed once, the unit will run a 3-minute hydrogen cycle producing up to 1600 ppb hydrogen-rich water.

To power off the bottle before the hydrogen cycle ends automatically, you can press the power button while it's running.



#### Charging the device:

Note: When the battery is low, a red LED indicator will blink.

#### To charge the device:

Remove the rubber cover from the USB port located at the backside of the base of the generator.

Plug the provided USB power cable into the bottle, and the other side into a USB power adapter port. When the device is charging a red LED indicator will turn on

Charging typically takes between 5 - 7 hours. Once charging is complete, the LED will turn blue. Unplug the USB cable and replace the cover the USB port.

#### Warning:

Remember to remove the lid after each hydrogen cycle to relieve built up pressure created from the hydrogen. Failure to do so may result in damage to the unit and void of the warranty.

## Care instructions

- 1. Remember to clean your bottle every 30-40 cycles or once per week.
- 2. Always keep water in your bottle to not allow the membrane to dry out.
- 3. Keep the USB port protected by replacing the back cover.
- 4. Store it in a dry and cool place, away from direct sunlight or heat.
- 5. Use and recharge the battery regularly maintain battery performance.
- 6. Do not store or place the device in the oven or near an open flame
- 7. Do not use boiling water, carbonated drinks, or anything other than water.
- 8. Do not pull out the charging cable from bottle with wet hands.
- 9. Do not operate the generator without water in the bottle.
- 10. Rinse and clean out your bottle regularly with warm water and soap.

# Descaling maintenance (optional)

If you happen to use hard water, the mineral oxide content in your drinking water may cause performance issues by creating scales over the surface of the bottle that may lead to improper functioning of the device over time.

To avoid this we recommend descaling of bottles as necessary to maintain the proper functioning of the device.

#### To descale the device:

- Simply add 1 part of white vinegar, lemon juice, or citric acid to 3 parts water into the bottle.
- 2. Soak the generator plates by leaving the mixture in the bottle for 24 hours.
- 3. Dump out the mixture and rinse it with fresh warm water before use.

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