

Hydrogen Water Makers



Model: HB-H04M

The most innovative technology:

- * *Proton Exchange Membrane (PEM) technology from DuPont® (USA)*
- * *State of the art Solid Polymer Electrolysis (SPE) technology*
- * *Works with all types of drinking water including Distilled and RO*
- * *Separates and expels harmful by-products of Chlorine, Ozone and Oxides*
- * *Produces the highest industry levels of molecular Hydrogen concentrates*
- * *Have the safest high quality Platinum coated Titanium Electrode Plates*
- * *Best portable generators in the industry*
- * *No filters or any expensive parts to replace*

Quick Start Guide

Set Up:

- Wash glass bottle and lid with soap and warm water. Remove bottle from generator for HB-H04M firstly then wash it.
- Remove silicone plug sealing the generator well that has kept the generator moist in shipping.
- Twist bottle on to generator (or adapter) and hand tighten.
- Cap bottle with lid and insert USB cable into Unit USB Port. Insert other cable end to power plug and plug it into outlet.
- Charge Unit for 2-3 hours until full charge then take off charger.
- With bottle attached rinse out Generator with warm water.
- Fill bottle up to below threads with clean drinking water.
- Operate generator to make hydrogen water.

To Operate:

1. Press power button. The working indicator light will turn blue, making H₂ for 5 minutes. Pressing the button for a second time will turn the working indicator light green, making H₂ for 7 minutes. Pressing button a third time will turn power off.
2. After a 5 or 7 minutes cycle the working indicator light will turn off, completing process. For higher concentration of H₂, use the 7 minute cycle.
3. You can drink the hydrogen water directly out of the bottle or pour it into another container. It is best to drink water within one hour. Hydrogen will dissipate over time.
4. If the working indicator light flashes red, this means the battery power is low and needs to be charged.
5. If you cycle more than twice, release gas pressure at bottle lid.
6. Operate unit on table to open ozone gas release valve on bottom.
7. Charging: The battery has an expected life of 400 charges. Keeping your machine plugged in all day during use may prematurely cause your battery to fail sooner. It is ok to finish cycling to operate while charging if your battery dies during operation, but do not use again until battery fully charges and light stops blinking. Do Not Keep Plugged In.
8. Attaching a drinking water bottle.
 - a) Choose a suitable adaptor to match the bottle neck, then screw adaptor with generator tightly. Use the generator cover sideways to screw rings at notches for HB-H04M model.
 - b) Screw generator on tight like a cap to avoid leaking.
 - c) Turn over and generate up into bottle

Daily Use:

- Never leave plugged in while using during the day. Always discharge the battery some or all before recharging.
- For maximum benefit drink 4 – 5 bottles or more per day.
- Use any clean purified water when possible to keep plates clean.
- Check and empty bottom waste chamber before refilling.
- After using 3 or more cycles, there may be a little waste water in the bottom waste chamber. Please unscrew the bottom and discard the water. If no water is discharged in the waste chamber, that is normal, the machine is controlling pressure adequately, waste O₃ and Chlorine are discharged by gas.
- Never let the Generator dry out and leave a little water to keep the electrode plate moist.

Advisories

- Never operate Generator without water in the bottle.
- Keep USB Port sealed by plugging its cover back in.

- Generator is shipped wet, remove plug before using.
- Operate only with any type of clean drinking water.
- Not for use with hot, carbonated or other beverages.
- Always keep Generator Plate Well wet and never store dry.
- Unit will stop charging when LED light stops blinking.
- Do not place Generator unit in a refrigerator or cooler.
- Do not soak or submerge Generator Unit under water.
- Operate only for the water you will drink in one hour.
- Avoid direct sunlight or heat that can dry out the plates.
- Use room temperature water. Never freeze or use ice.
- Never use any chemical cleaners on Generator unit.
- Release gas pressure at lid if cycling more than twice.
- Keep away from children, Pets, Heat and Flames.
- Do not pull cable from wire or plug with wet hands.

Occasional Descaling Maintenance

Depending on the mineral oxide content in your drinking water, clean the electrolysis plates by descaling once or twice a month. To descale simply add 1 part either white vinegar, lemon juice or citric acid to 3 parts water into the bottle and leave generator soaking in mix overnight.

Dump and rinse thoroughly with warm water before using the next day.

Disclaimer: These Products have not been evaluated and are not intended to diagnose, cure, treat or prevent disease. Seek medical advice if seriously ill and or attempting to cure or prevent disease.

Trouble Shooting

No visible bubbles	<ul style="list-style-type: none"> • Check power source • Remove plug and obstacles
Light blinks when operating unit	<ul style="list-style-type: none"> • Low battery indicator • Charge Unit ASAP
Low PPM levels when tested with Blue Drops	<ul style="list-style-type: none"> • Allow 7 days to break-in • Operate the unit more times to activate PEM membrane
Wetness in Generator	<ul style="list-style-type: none"> • Units are shipped wet

Battery not charging	<ul style="list-style-type: none"> • Check for defective Plug or cable
Machine is Leaking water	<ul style="list-style-type: none"> • Check all seals, tighten lid • Check or empty waste chamber • Fill water to ½ of top rim
Bottle has odor or Unit makes less gas	<ul style="list-style-type: none"> • Clean descale as needed • Use different water source
Unit stopped working	<ul style="list-style-type: none"> • Contact For Support
Glass bottle broke	<ul style="list-style-type: none"> • Contact to order replacement
Unit stopped charging	<ul style="list-style-type: none"> • Contact For Support
Water expels into waste chamber	<ul style="list-style-type: none"> • Leave bottle lid a little loose • Use a more purified water
For All Other Issues or Unsolved Problems Contact For Support	

Warranty: One Year due to defective Parts or Labor

Product Specifications

Power	USB 5V / 2A Output: ≤10W
Bottle Capacity	300/350/400ML
Water Type Required	All Potable Drinking Water Types
Water Temperature Range	32° – 140° F / 0° - 60° C
Dimensions	2.6” x 9” Ht / 67mm W x 225mm Ht
Unit Net Weight	1.2 lbs / 544Grams
Hydrogen Generation Range	1.2 -2.4 ppm(Depends on working time)
ORP Range	-350mv ~ -750mv
Bottle Material	Borosilicate Glass or Plastic (if applicable)

Instructions For assembling and using the Inhaler Adapter and Cannula tube

Note:

1. Inhaler set is purchase of optional, customers should pay it or merchant supply as gift.
2. The Inhaler Adapter is an alternative to drinking water when drinking becomes restricted during air or car travel or in evenings when drinking water before bed can interrupt sleeping with necessary trips to the bathroom.

H2 Gas Flow: 10ml/min approximately

Instructions

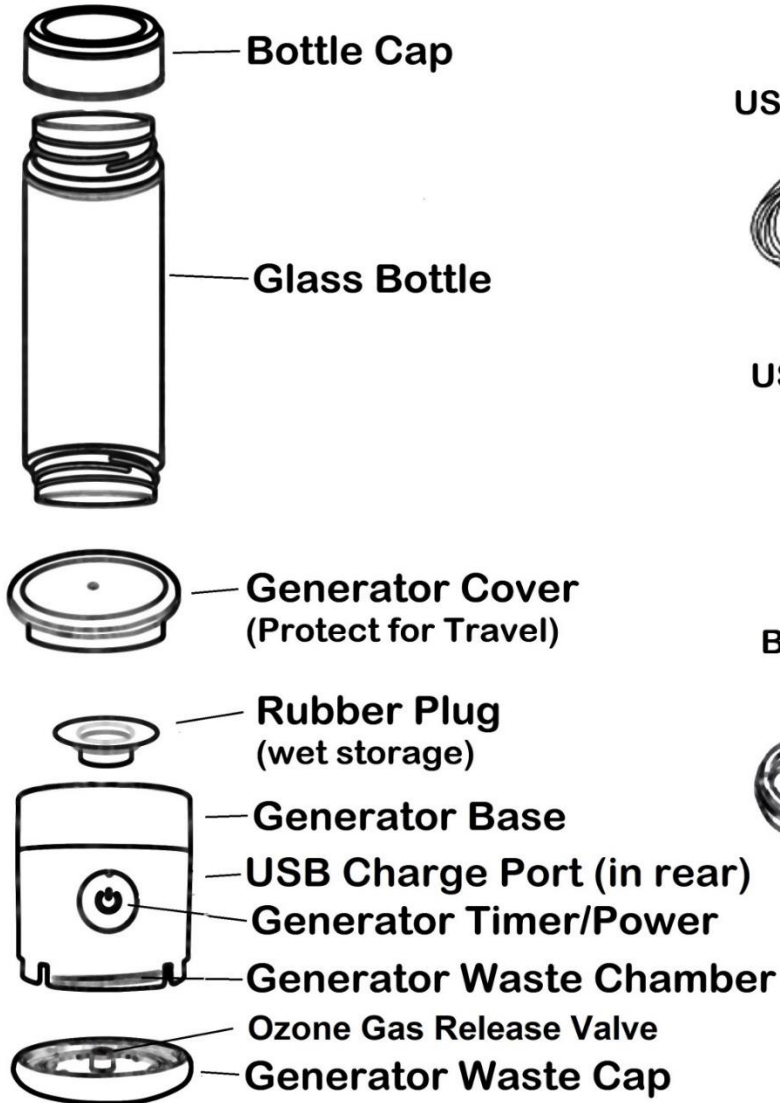
Attach the Cannula breathing tube to the plastic bottle Adapter-Lid by slipping the Cannula tubing end with the open end onto the snorkel valve protruding in the center of Adapter-Lid. Fill machine bottle $\frac{3}{4}$ of the way full of water and screw on Adapter-Lid to the top of the bottle with the Cannula breathing tube attached.

Place the loop end of the Cannula tube over your head and the two breathing prongs into each nostril and adjust the slack-bead behind neck to be snug against the back of your head. Begin cycling machine on 7minute cycle repeatedly to create enough pressure to push Hydrogen gas up the Cannula tube and into your nose. Continue cycling until no longer desired to inhale gas. Hydrogen can provide greater mobility by relieving stiffness from sitting in one position for too long during travel and improve muscle relaxation for deeper sleep.



Product Diagram:

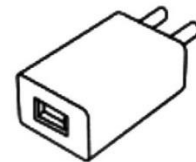
Model: HB-H04M



USB Power Cable



USB Power Plug



Bottle Adapters (2 Sizes)



Spare Washer

