



Powerology

**Hydrogen-Rich Water Generator
Titanium-Platinum Electrode**

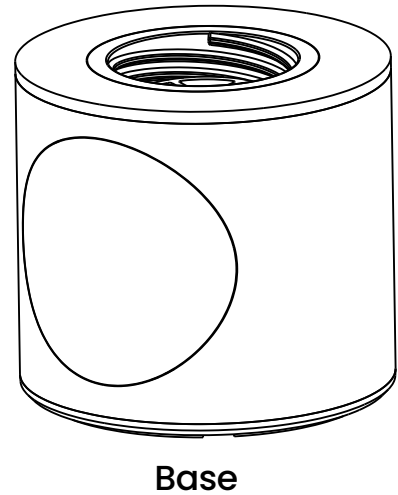
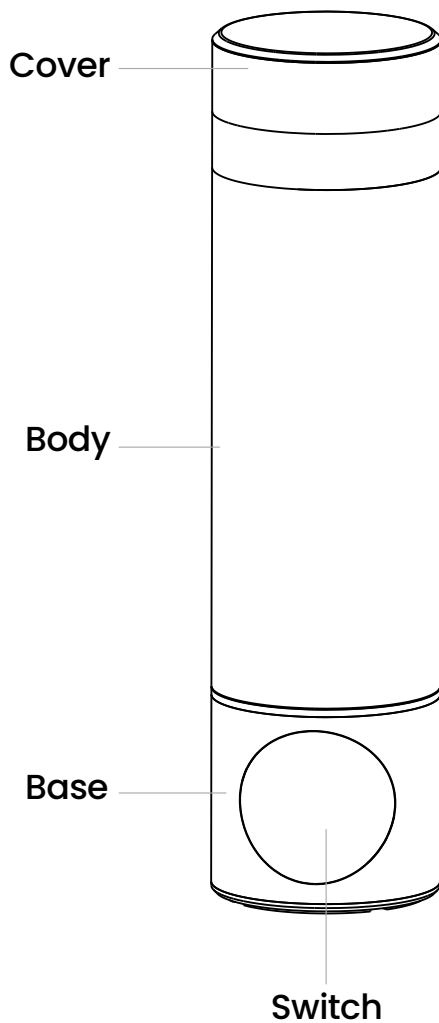
SKU: PH2BTL



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Schematic View



Notice

1. Please use a power adapter rated at 5V/2A. Do not use an incompatible power adapter to avoid product damage or potential safety hazards.

2. Please keep the product away from heat and fire.



3. To prevent damage to the product, do not disassemble or repair it.

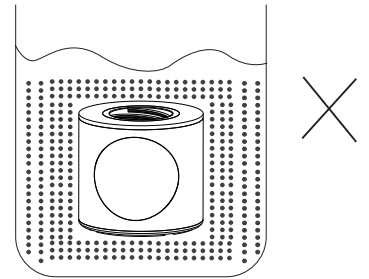


4. To avoid mechanical failure due to water penetration, do not wash or immerse the product in water directly.



5. During and after the electrolysis process, do not lay the machine flat or upside down.

6. The product should not be submerged in water. If water accidentally spills on the product, promptly wipe it dry to avoid damage.



7. Using carbonated beverages to generate high concentrations of hydrogen water is prohibited due to excessive internal pressure, which poses an explosion risk.

8. Using water with a high mineral concentration is also prohibited, as it may block the proton membrane channel and negatively affect hydrogen production.

9. Tea water should not be used, as it may generate scale minerals or other substances.

10. Applicable water types and temperatures: use pure water or warm water at temperatures between 5°C and 60°C.

11. Hydrogen generated by this product is primarily soluble in water, so it is recommended to secure the cover when producing hydrogen.

Note: Hydrogen dissolved in water will gradually escape over time. therefore, it is advised to drink it within 30 minutes of generation. To ensure a high concentration of hydrogen water, it is recommended to produce it again after more than 30 minutes.

12. If the machine will not be used for an extended period, please add a suitable amount of purified water to the cup to keep the membrane electrode moist. Clean the electrode with water before using it again.

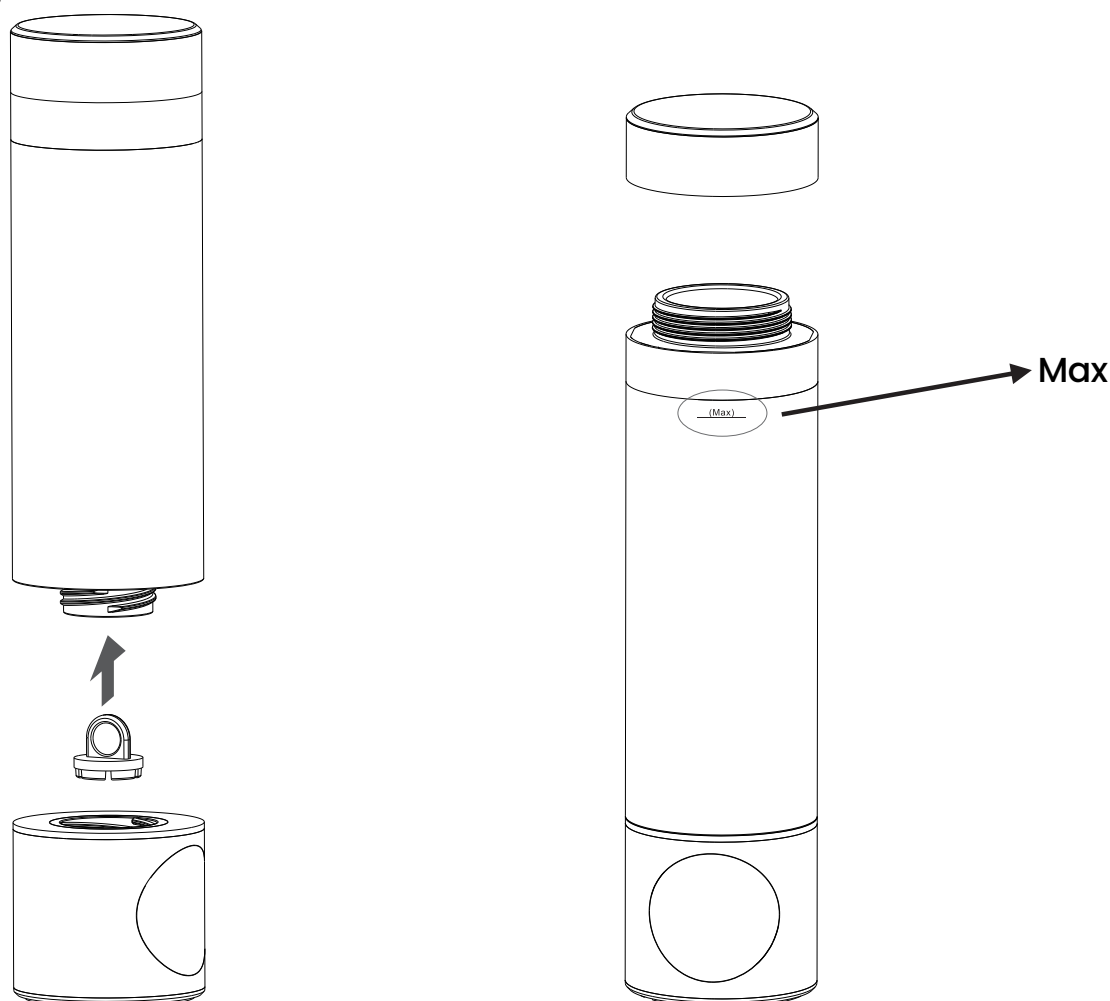
13. Since the proton membrane must be stored in a humid environment, it is normal to observe some water mist.

14. After completing electrolysis, please unscrew the bottle cover to relieve pressure and prevent water leakage at the bottom of the bottle under high pressure.

15. Do not perform electrolysis without water in the bottle.

16. A moisturizing plug is located inside the bottle. When using the bottle for the first time, unscrew the bottle body from the base, remove the moisturizing plug from the base, and then reassemble the bottle body and base.


17. Do not exceed the maximum water level when adding water to the bottle.



Instructions for Use

Warning: For first-time use, please clean the bottle, then pour purified water at a temperature below 60°C into the cup. Soak for 10 minutes, perform electrolysis 1 to 2 times, and then proceed to use.


[A] Setup Guide

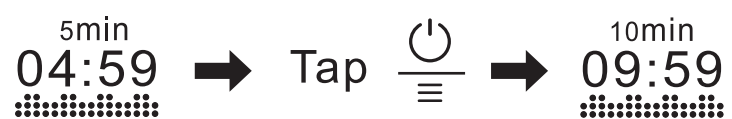
Double-click the “” power/mode button; a “di” sound will indicate the machine has started. The remaining power and working time will be displayed on the screen.



[B] Setting Working Time

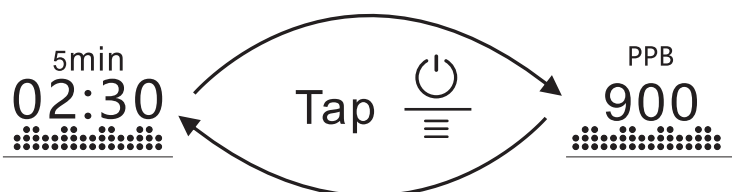
B.1 Mode of 5 Minutes

When the screen displays "5 min" and the “” power/mode button is not tapped within 2 seconds, the LED in the cup will illuminate, and the screen will display dynamic dot matrix flashes, indicating that electrolysis is in progress.




B.2 Mode of 10 Minutes

Tap the “” power/mode button again to switch to the 10-minute working mode when the screen displays "5 min".




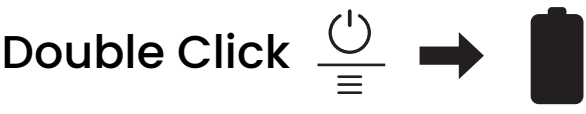
[C] Battery Status Alert

Double-click the “  ” power/mode button. A “di” sound will indicate that the machine has started, and the screen will display the remaining power. When the power indicator shows 1 bar, it means that the product's battery is low, prompting the user to charge the device promptly.



[D] Power Status Alert

Double-click the “  ” power/mode button. A “di” sound will indicate that the machine has started, and the screen will display the remaining power. When the lightning icon appears on the screen, it indicates that the product is completely out of power and cannot operate.



Charging

Please use a 5V/1A charger to charge the product. During charging, the battery symbol on the screen will incrementally fill and cycle back and forth. When the battery symbol indicates that it is full and no longer fluctuates, this means that the product is fully charged.

Specifications

Battery Capacity	1200mAh
Input	5V/1A
Capacity	280ml
Recharge Time	3H
Working Time	Up to x15 (5 Minute Cycle), Up to x8 (10 Minute Cycle)
Hydrogen Content	1600PPB (5 Minute Cycle), 3000PPB (10 Minute Cycle)
Size	Φ230×60

Maintenance

1. Wipe the exterior of the product with a soft, damp cloth and remove any foreign matter inside the water bottle and on the electrode.
2. If the product will not be used for an extended period, please add a small amount of purified water to the bottle to keep the proton membrane moist.
3. After each use, unscrew the bottle cover to relieve any pressure inside the bottle.

Troubleshooting

If any issues arise while using the product, please check the following potential causes and make the necessary corrections. If the problem persists, contact the professional service agents.

Problem	Possible Cause and Solution
There are no bubbles or a small amount of bubbles when the cup is used for the first time.	1. The proton membrane is dry or not activated.
	2. Add purified water, soak for 10 minutes, and electrolyze several times to check if the amount of bubbles increases.
The amount of bubbles in the cup during operation is reduced.	This is a normal phenomenon. The inner pressure of the cup increases as the electrolysis progresses, resulting in a reduced amount of bubbles.
Water seeps at the bottom of the cup.	The cup cover has not been unscrewed after electrolysis to relieve the pressure inside the cup. It is recommended to unscrew the cover after each electrolysis, even if you do not drink the water.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

Instagram: **powerology_official**

Facebook: **powerology.ME**