

MACHINE MAINTENANCE



AXION H2

Proper care and maintenance will help extend the lifespan of your machine and ensure consistent performance.

- If the machine **will not be used for more than two weeks, drain the water** and store it dry.
- If you haven't used the machine for **two weeks or longer, replace the water** before resuming use.
- **Protect the device** from dust and moisture.
- **Disconnect the power source** when not in use.
- **Detach all hoses/tubes** when not in use.
- **Keep the machine in a clean, dust-free environment.**
- **Regularly drain** any excess water from the blue plastic chambers on the cannulas and the side cups of the machine (if your unit includes them).



ACCESSORIES MAINTENANCE

Regular maintenance of accessories ensures hygiene and optimal performance:



For personal use:

Every 4-8 weeks, wash and soak all cannulas with the T-connector in warm water with antibacterial soap for 15-30 minutes, then rinse thoroughly and air dry.



For professional use:

Every 4 weeks (monthly), wash and soak all cannulas with the T-connector in warm water with antibacterial soap for 15-30 minutes, then rinse thoroughly and air dry.



AXIOM H2

INFUSING WATER WITH HYDROGEN

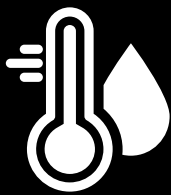
- Carefully handle the external diffusion stone (the tip of the infusion rod that you place in water to make hydrogen-rich water). **Avoid touching it with your hands, as oils from your fingers can clog it.**
- For faster results, please connect both ports when infusing water.
- If you are using reverse osmosis (RO) water with remineralization, please ensure that you add minerals only after the water has been infused with hydrogen.
- If the pores become clogged and stop producing bubbles, soak the stone in white vinegar for a few hours, then boil it in distilled water for 10 minutes and allow it to air dry. **For regular maintenance, simply boil it in distilled water once a month** and let it air dry.
- Please only infuse filtered drinking water with the hydrogen diffusion attachment. Do not try to infuse other liquids or drinks as this will damage the diffusion stone. Infusing water does not take much time.

Adding minerals before infusion can lead to mineral buildup, which may clog the diffusion rod and require more frequent maintenance. By adding minerals after hydrogen infusion, you can maintain the optimal performance of your machine while still benefiting from mineral-rich water.



CLEANING & DISINFECTING HUMIDIFICATION CHAMBERS:

Regularly empty side cups (for newer machine versions) and perform maintenance as needed.



Every 4 weeks:
Rinse with hot water.

Every 12 weeks: Soak the chambers in a solution of hot water and vinegar or mild detergent for 30 minutes, then rinse thoroughly.



Ensure humidifying bottles are placed correctly when reattaching them.

By following these simple steps, you'll keep your machine running efficiently and maximize its lifespan. If you have any questions, feel free to reach out!



A X I O M H 2

Using H₂ Meters: What You Need to Know

H₂ meters are helpful tools for measuring the presence of hydrogen in water, but it's important to understand their limitations.

These meters provide a general reading rather than an exact measurement, as several factors—such as water temperature, dissolved gases, and external conditions—can affect the results.



AXIOM H₂

PROPER HANDLING & MAINTENANCE

To ensure your H₂ meter functions as accurately as possible:

- Handle it with care – Avoid dropping or exposing it to extreme temperatures.
- Store it properly – Keep it in a dry, cool place when not in use.
- Change the battery regularly – A low battery can lead to inaccurate readings or malfunctioning.
- Calibrate if required – You may have to do occasional calibration for better accuracy.
- Rinse after use – If using different water samples, rinse thoroughly to prevent contamination.
- After each use, dry the tip of the anode using a clean paper towel or a Q-tip.

Remember, while H₂ meters are useful for indicating hydrogen presence, **they are not scientific-grade instruments and should not be solely relied upon for precise readings.** If you ever need exact hydrogen concentration levels, gas chromatography machines are the only truly precise measurement tools.



A X I O M H 2

The background of the entire page is a dark, high-contrast photograph of an Axiom H2 water filtration system. A black flexible hose is connected to a white faucet on the left. The main unit is a tall, black rectangular box with a perforated lower section. A clear glass carafe is positioned in front of the unit, containing water and a black filter rod. The Axiom H2 logo is visible on the side of the unit.

HAVE QUESTIONS?



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