

The Original

ECLIPSE

VAPE H₂O TM

Users Guide

The ECLIPSE VAPE H₂O is a simple to use portable vaporizer that adapts to most standard water pipes. You will discover the EV H₂O to be usable for a wide variety of medicinal botanicals. This is unique in comparison to other vaporizer products. The EV H₂O was specifically designed for essential oils and refined herbal concentrates. It will also vaporize oils on unrefined plant matter. The detachable disposable one dram glass vial used for the reaction chamber allows you to quickly change from vaporizing one herb to another avoiding cross contamination simply by changing the vial. The detachable reaction chamber also allows for easy loading of your favorite herbs and essential oils.

The EV H₂O is completely portable there are no electric or critical moving parts to break. The unit is machined from solid aluminum and is anodized inside and out. Anodizing is a molecular oxide coating, which seals in any leachable metals within the alloy, making it a food grade finish. The EV H₂O is Virtually Indestructible giving you years of convenient vaporizing.

Important Instructions

Some essential oils require heating to bring about their vaporization. Do to the nature of evaporating volatile plant oils with heat, be it with open flame or other heat source. Vaporizing devices such as the EV H₂O expose the user to possible burning of their fingers, hand, etc. and any surface or object the device could come into contact with. ***Please be aware and careful.***

Always be cautious when using your EV H₂O. Immediately after you are finished using your EV H₂O always set aside in a safe place where the hot vial is not going into contact with person, place or thing.

Do not stow away or place into its case until cool (Usually cools within 4 minutes)

Do not put the EV H₂O in pants pocket or any tight fitting clothing garment. The vial could easily break at its attachment point when bending, leaving broken glass in your pocket.

If you should find that the one dram glass vial used has broken and the threaded neck of the vial is stuck in the EV H₂O, hold the vial end of the EV H₂O away from you and while over a waste basket, take a small screw driver or similar object and break the lodged glass into smaller pieces by lightly prying. Be careful to not gouge the threads of the EV H₂O or bend the air inlet tube. When all visible pieces of glass are removed, rinse inside of the EV H₂O with a suitable pipe cleaning solution to remove any unseen glass fragments, which could be stuck inside The EV H₂O. If you don't feel comfortable doing procedures like this, find someone else who does. If you must, you can send it to our warranty center and we will remove the broken glass for you. You will be responsible for all shipping cost, please include prepaid return shipping cost.

This device uses a standard lab grade boro silicate one dram glass vial (Pyrex) it has an operating temperature of 230C (446F) and a maximum of 490C (914 F). If a torch type lighter, sometimes called a wind proof or cigar lighter, is used, over heating could occur. Heating times in excess of 20 seconds could exceed the vials maximum temperature rating, causing it to break. Do not heat vial with torch flame for more than 20 seconds (all herbal materials and oils used in the EV H₂O vaporize well below 440F)

When selecting essential oils for use in your EV H₂O, be sure to research the recommended uses and its physical effects for each species of plant oil, before use. Many essential oils are not for internal use. For example: there are five or more species of Eucalyptus oils available and not all of them are safe for inhalation. { *We recommend you talk to your physician or do your own research* }

Instructions for Use

To Vaporize Plant Material, and Essential Oils:

- Remove the one dram glass vial from the EV H₂O.
- Place a small amount (0.1 ml / 0.1 g) depending on the material? In bottom of the vial.
- Re-attach the one dram glass vial used to the EV H₂O, do not over-tighten the vial, stop turning when it touches the silicone o-ring.
- If the oil is volatile at room temperature no heating is required.

Place the EV H₂O in your preferred water pipe and orient it so that you will be able to see the essential oil. If the oil is highly viscous, heat has to be applied to outside of the one dram vial. A lighter will be required. Position the tip of the flame 1/8 to 1/4 of an inch below the one dram glass

vial. Heat until vapor is seen rising from the plant material or the puddle of oil. **DO NOT** put the flame directly on the vial. This will leave a black soot residue, and take longer to produce vapors. If someone does not follow directions and this happens, let the glass cool off and wipe the vial clean so that you can see the material inside the vial before using the EV H₂O again.

Be Aware the vapors will expand. This is a serious medicinal tool.

DO NOT UNDERESTIMATE THE POWER OF THE EV H₂O.

Never inhale while the flame is heating the one dram glass vial. Doing this does not allow vapors to form properly.

If heated too fast by using a torch lighter, **BE CAREFUL**, this can cause the lungs to spasm into a coughing fit. Doing this also overheats the herb or oil,

which can be extremely irritating to the lungs as well as destroying active medicinal components.

The technique is basically to release a small amount of vapor with heat from the lighter. **Stop heating** and inhale the vapors from your preferred water pipe **slow and easy**. Wait a minute or two before reusing the EV H₂O. Repeat until the desired affects are achieved.

When finished, the one dram glass vial, if not too fouled with residue can be reused. Glass vials can be cleaned with rubbing alcohol and a Q-tip; or your favorite glass pipe cleaning product.

Vaporizing Raw Plant Matter:

Fill the glass vial with broken apart “**NOT GRINDED**” plant material (approx. 0.5 g) tamping to approximately 1/3rd full. Please note that if the plant material is **grinded** it will be sucked into the inlet tube causing blockage.

Generally heat is always required to vaporize the oils in raw plant matter. Begin heating the space above the herb; heating the air in the vial first for approximately 10 seconds, then moving the flame to the filled section for approximately 5 seconds. Then sip the EV H₂O **slow and easy**.

Inhale the vapors slow and easy. Repeat heating and inhaling process until all material has been vaporized.

When **NOT HOT** remove the one dram glass vial.

Clean out the spent material. The left over v-ash in the glass vial can be crumbled into small pieces with a toothpick, or other such object, and then dumped into an ashtray.

The vial should now be ready for re-use, clean more thoroughly as needed or replace with a new 1 dram glass vial.

About lighters: *Very Important*

Torch lighters are hotter and heat faster however they can more easily over-heat an essential oil or ignite plant matter instead of vaporizing its oils. Most of the total volumes of heated microscopic vapor particles are suspended in the vapor/air mix being inhaled. Immediately these hot particles will come into intimate contact with lung tissue. This can cause extreme lung spasms. Be **extremely cautious** not to over-heat when heating essential oils and inhaling them. If you have an uncomfortable experience using this device with a particular essential oil **do not** continue use.

A regular flame lighter will take longer to heat plant material to their vapor point. However a cooler inhalation may be experienced. We recommend this practice with the EV H₂O.

The correct way to heat with a regular flame is to position the tip of the flame 1/8 to 1/4 of an inch below the one dram glass vial. **DO NOT** put the flame directly on the vial, this will leave a black soot residue on the outside of the vial, it wipes off easily with a tissue or a cloth, **be sure to let it cool first.**

Use Sensibly. THE ECLIPSE VAPE H₂O is intended solely for the consumption of legal herbs and their essential oils.

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