

droabber™
SWITCH

U S E R M A N U A L

P A T E N T P E N D I N G

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**INDUCTION
VAPOR
TECHNOLOGY**



SAFETY INFORMATION

Dr. Dabber products are intended for use by persons of legal smoking age, not by nonsmokers or by children, women who are pregnant or breastfeeding, or persons with or at risk of heart disease, high blood pressure, hypertension, diabetes, or taking medicine for depression or asthma. Discontinue use and consult a physician if you experience misuses symptoms such as nausea, vomiting, dizziness, diarrhea, weakness and rapid heart-beat or hypertension.

Read the User Manual fully BEFORE operating your Dr. Dabber SWITCH. Improper operation can lead to damaging the unit, voiding the warranty, and possible harm to the user.



INDUCTION SAFETY

Induction Safety

Do not place any foreign metallic material in the glass top of the SWITCH. Induction heating systems will heat ANY CONDUCTIVE materials placed inside the electromagnetic fields. Use ceramic or glass loading and dab tools when the SWITCH is in operation.

A very small percentage of individuals may experience epileptic seizures or blackouts when exposed to certain light patterns or flashing lights. These conditions may trigger previously undetected epileptic symptoms or seizures in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family has an epileptic condition or has had seizures of any kind, consult your physician before using.

WHAT'S IN THE BOX

1. SWITCH Unit
2. Battery Pack
3. Glass Percolator Attachment
4. White Ceramic Induction Cup (Oil)
5. Black Ceramic Induction Cup (Leaf)
6. Ceramic Leaf Filter Cap
7. Glass Loading Tool & Carb Accessory
8. Reverse Action Tweezers
9. Silicone Storage Container
10. Charging Cable and Adapter
11. Instruction Manual



White Ceramic Induction Cup (For Oil)

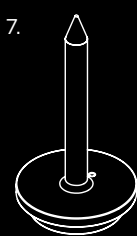
Ceramic Leaf Filter Cap



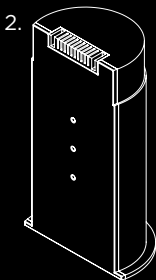
5.
Black Ceramic Induction Cup (For Loose Leaf)



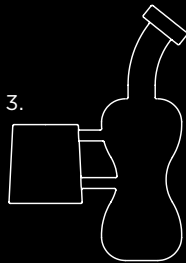
Hexagon Silicone Storage Container



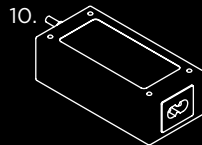
Glass Loading Tool & Carb Accessory



Battery Pack



Glass Percolator Attachment



Charging Block



SWITCH Vaporizer



Reverse Action Tweezers



WARRANTY INFORMATION

Register your Dr. Dabber product upon receiving your unit.

Visit **DrDabber.com/Register** to get started!

This unit is under a 24 month limited warranty on electronic components, and battery pack.

THE SWITCH AND INDUCTION HEATING

Dr. Dabber is proud to launch the SWITCH, our first induction heating unit capable of vaporizing oil or leaf materials with precise power & carefully calibrated temperature profiles.

The SWITCH was designed and developed from the ground up in the United States by our unique team of engineers, scientists, designers, and vaporizer experts. The result is a truly unique product that addresses the shortcomings most people are used to with a vaporizing device.

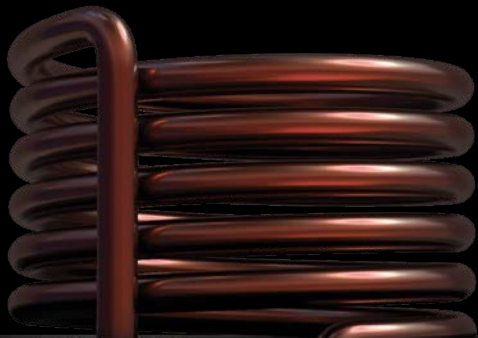
In technical terms, the SWITCH is a precision directed energy delivery device using electromagnetic coupling to transmit energy in the form of an oscillating magnetic field into the induction cups. Advanced electronics are employed to create a high frequency alternating magnetic field. The magnetic field is absorbed by the induction cups.

During this process of absorbing the induced magnetic field, heat is created.

The SWITCH can control power to an accuracy of 1%. It modulates the power to precisely control the temperature of the induction cups throughout the heating cycle. These heating cycles are then optimized to produce the best possible vaping experience. During the preheat phase the SWITCH induces power into the induction cups to get them up to temperature incredibly quickly. In fact, with most temperature profiles, the unit is ready to use within 5 seconds of pressing the **'Go'** button.

Utilizing induction heating means the SWITCH has a number of advantages. The induction cups heat significantly faster than any other heating method currently available. They are specifically designed to create an even heating surface temperature with less hot-spots, providing a consistent flavor during the vaporizing experience. There are no atomizers to replace. The electronics are totally shielded from the vaporization environment meaning the unit is leakproof.

THE SWITCH AND INDUCTION HEATING



There are no electrical connections to the heating element that can wear out or break over time. All of these induction heating benefits work together to give you a totally unique, precise and practical vaporizing experience.

It should also be mentioned that the SWITCH has been designed to reduce or eliminate oxygen from the vaporization environment. Without oxygen present, your material cannot combust, plain and simple. Oxygen is classified as an oxidizer which means it easily combines with other molecules forming new and unwanted compounds. The lack of oxygen during the vaporization process prevents combustion and oxidation of the vapor compounds resulting in a smoother vapor, less waste and higher efficiency.

Read more on the features, benefits, science, and product development of the SWITCH at www.drdabber.com.

LEARNING ABOUT YOUR SWITCH

Use with caution. Must be 21 years of age or older to operate.

Charge device fully before use.

The SWITCH includes a removable battery pack located underneath the base-plate. The device can be used while the battery pack is charging. Each battery pack can last up to 100 hits on a full charge in the leaf or oil mode.

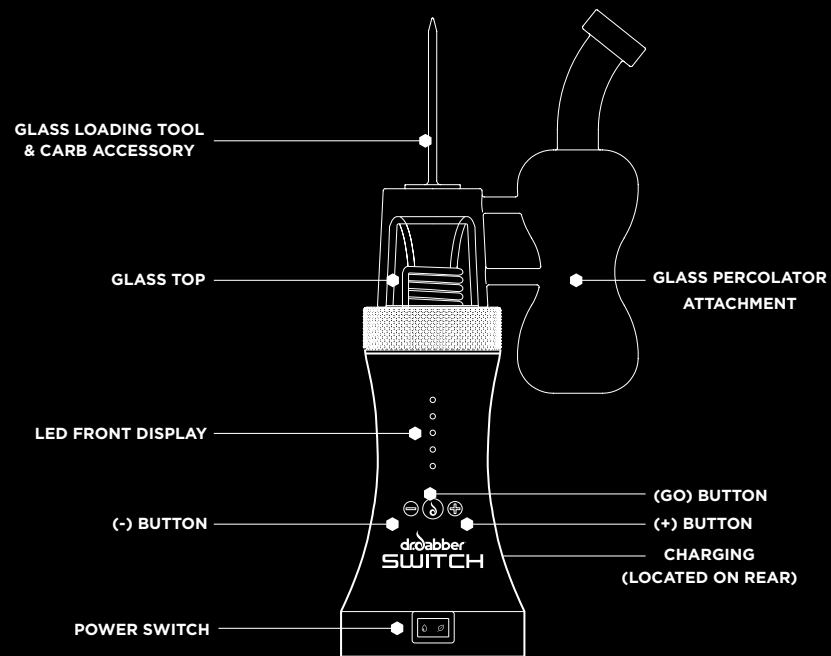
Only use Dr. Dabber approved charging cable, adapter, or battery packs with the SWITCH. Non-Dr. Dabber accessories may damage the unit, and will **void the warranty**.

Operating the SWITCH with anything other than authentic Dr. Dabber SWITCH Induction Cups may damage the unit or cause bodily harm, and will immediately **void all warranty**.

The Induction Cups will become extremely hot. Do not touch once powered on, and give the Induction Cups enough time to cool after operation before handling. Always remove the induction cups with the reverse action tweezers.

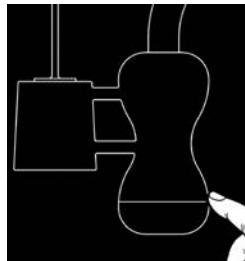
Do not attempt to use the device without the Glass Percolator Attachment in place.

SWITCH ANATOMY



QUICK START GUIDE

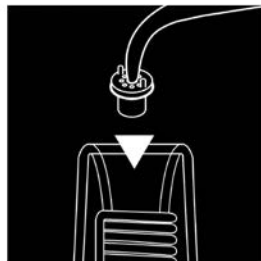
PRELOAD OPTION
(FOR OIL OR LEAF)



1. Fill Glass With Water



2. Load
Induction Cup



3. Insert Induction Cup
With Tweezers



4. Secure Glass



5. Select Mode



6. Select Power



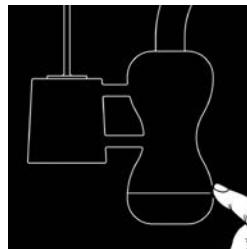
7. Press **(GO)** Button



8. Place Carb Cap And
Enjoy Vapor
Within Seconds

QUICK START GUIDE

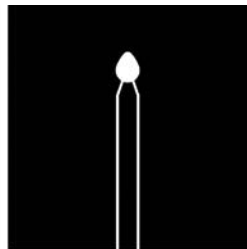
(OIL MODE)



1. Fill Glass With Water



2. Load Empty Induction Cup



3. Load Desired Amount Of Oil On Loading Tool



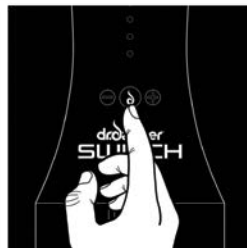
4. Secure Glass



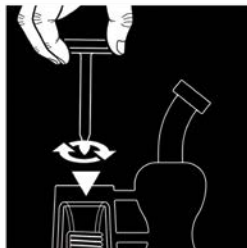
5. Select Oil Mode



6. Select Power



7. Press **(GO)** Button



8. Swirl Loading Tool Around Empty Nail, Place Carb Cap And Enjoy Vapor

POWERING THE SWITCH



Flip the Power SWITCH to either the **(LEAF)** mode for vaporizing leaf-based products, or the **(OIL)** mode for essential oils.

When changing modes on the SWITCH, the Power Switch must be turned to the **'OFF'** position before turning to the opposite mode.

The unit is turned off by returning the Power Switch to the center position. The LEDs will light up **CYAN**, then fade to off position.

Internal persistent memory allows the SWITCH to be turned back on and retain the most recent Power Settings within that Mode.

POWER SETTINGS



Press the **(+)** or **(-)** button to display the current Power Setting.

Press **(+)** or **(-)** button again within 5 seconds to increase or decrease the Power Setting.

To save setting immediately press the **(Go)** button. If button is not pressed within 5 seconds, setting will automatically be saved.

After the Power Setting is saved, the front LEDs will illuminate **PINK** to display the units **battery level**. Each LED represents 20% charge (eg: **5 LEDs** represents a full charge, **1 LED** represents 20% battery life) **PINK** flashing lights indicate the battery contains less than 10% charge.

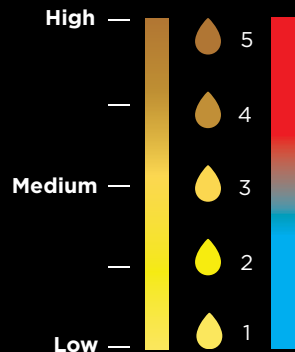
Under this condition, The SWITCH must be charged before next use.



USING OIL MODE

OIL PROFILES

DENSE VAPOR



OPTIMAL FLAVOR

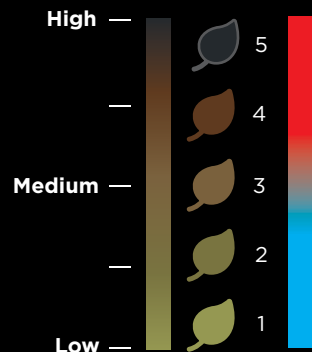
- Fill the Glass Percolator Attachment while removed from the unit with a few ounces of water. Test the attachment before putting it back on the unit to ensure water does not splash into the mouthpiece.
- Secure the Glass Percolator Attachment onto the SWITCH glass top.
- Be sure the Power Switch is on the oil setting (OIL).
- Set to the desired Power Setting by using the (+) or (-) buttons.
1 YELLOW LED is calibrated for maximum flavor profile and 5 YELLOW LEDs is calibrated for optimal vapor density.
- Place the Ceramic Induction Cup into the glass top. It is also possible to pre-load the Ceramic Induction Cup prior to placing in the glass top.
- Prepare your product on the loading tool.
- Press the (Go) Button.
- The SWITCH LEDs will escalate RED when heating then animate GREEN when the unit has reached temperature. Once the lights turn green, you may use the device. In standard mode the device will hold the heat profile for **20 seconds** which is then followed by a cooldown mode indicated by cascading BLUE LEDs.
- Press the (Go) button at any time to cancel the heating cycle.
- When the unit returns to standby mode, it is ready for the next heating cycle.



USING LEAF MODE

LEAF PROFILES

DENSE VAPOR



OPTIMAL FLAVOR

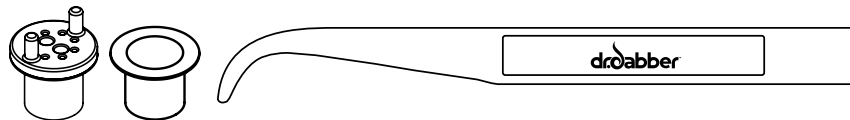
- Fill the Glass Percolator Attachment while removed from the unit with a few ounces of water. Test the attachment before putting it back on the unit to ensure water does not splash into the mouthpiece.
- Secure the Glass Percolator Attachment onto the SWITCH glass top.
- Be sure the power switch is on the leaf setting (**LEAF**).
- Set to the desired power setting by using the **(+)** or **(-)** buttons. **1 GREEN LED** is calibrated for maximum flavor profile and **5 GREEN LEDs** is calibrated for optimal vapor density.
- Fully pack and compress the Ceramic Induction Cup with your leaf material. The Ceramic Induction Cup can hold approximately **0.35 grams**.
- Place the Ceramic Induction Cup into the glass top and cover with the Ceramic Leaf Filter. (prongs facing up)
- Press the **(Go)** Button, and place the carb cap atop the Glass Percolator Attachment.
- The SWITCH LEDs will escalate **RED** when heating then animate **GREEN** when the unit has reached temperature. Once the lights turn green, you may use the device. In standard mode the device will hold the heat profile for **15 seconds** which is then followed by a cooldown mode indicated by cascading **BLUE** LEDs.
- Press the **(Go)** button at any time to cancel the heating cycle.
- When the unit returns to the standby mode it is ready for the next heating cycle.

*** Using Ceramic Leaf Filter Cap May Reduce Vapor Density ***

AUTO COOL DOWN CYCLE

- The SWITCH automatically cools after every heating cycle.
- The cool down cycle is indicated by the front LEDs illuminating **BLUE** in a cascading pattern.
- Minimum cool down cycle is **5 seconds**.
- The automatic cool down cycle length is determined by the internal temperature of the unit. The warmer the unit, the longer the cool down. This feature prevents the unit from ever overheating and causing damage to the advanced electronics.
- Maximum cool down cycle time is **4 minutes**.
- If cool down cycle is interrupted by powering the SWITCH Down, then cool down cycle will resume upon powering the SWITCH back on.
- DO NOT ATTEMPT TO BYPASS AUTO-COOL DOWN AS IT MAY PERMANENTLY DAMAGE YOUR SWITCH.

INDUCTION CUPS



- Ceramic Induction Cups should only be removed after they have cooled to a safe temperature.
- Ceramic Induction Cups should only be removed with the reverse action tweezers.
- Although interchangeable, the White Ceramic Induction Cup was designed for use with essential oils, while the Black Ceramic Induction Cup is designed for leaf.
- The SWITCH is able to detect whether or not an Induction Cup is present and **will not begin a heating cycle without a Ceramic Induction Cup in place**.
- Trying to operate the SWITCH with anything other than authentic Dr. Dabber SWITCH Induction Cups may damage the unit and/or cause bodily harm and will **void all warranty**.

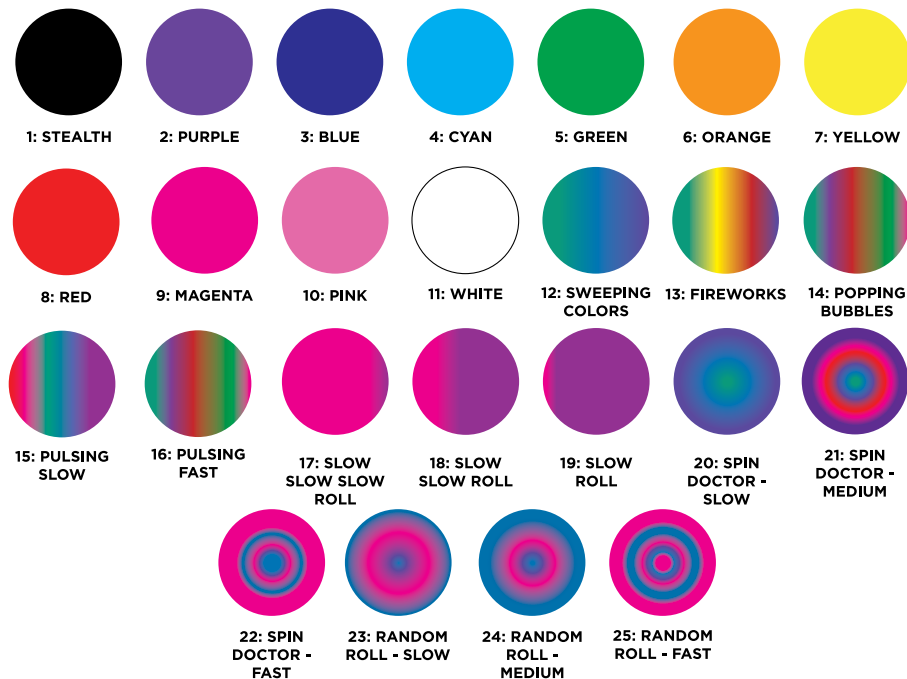
*** CRYSTAL INDUCTION CUP MUST BE USED IN CRYSTAL MODE ***

STANDBY LIGHTING OPTIONS

- The SWITCH has 25 different ambient light settings to choose from when the unit is in Standby Mode. Once set, the SWITCH will retain your favorite light setting until it is changed again.
- To change light settings, press and hold the **(-)** button.
- While holding down the **(-)** button, cycle through the lighting options by pressing the **(Go)** or **(+)** buttons.
- Release the **(-)** button to save the selected lighting option.

STEALTH MODE

- Stealth Mode is incorporated into the Standby Lighting settings.
- In Stealth Mode, the SWITCH glass top will not illuminate, and will only indicate functions with the LEDs on the front of the device.
- To change into Stealth mode, press and hold the **(-)** button.
- While holding down the **(-)** button, cycle through the lighting options by pressing the **(Go)** or **(+)** buttons until only the bottom LED is illuminated
- Release the **(-)** button to confirm Stealth Mode.
- To get out of Stealth Mode, simply repeat the above process and choose a different Lighting option.



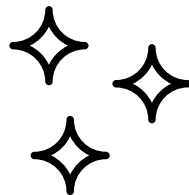
SELF CLEANING CYCLE

- The SWITCH is capable of cleaning your Ceramic Induction Cup by running a high energy heat cycle that burns away any remaining residue in the Ceramic Induction Cup.
- From any mode press and release the **(+)** button. (Will not work in Crystal mode)
- Press and hold the **(+)** button until the Power Setting reaches maximum, continue to hold for 5 seconds
- Release the **(+)** button once the front LEDs begin to escalate in **RED**. This indicates the high energy heat cycle has begun.
- The front LEDs will display the Power Setting increase, but will revert to the previously selected power setting upon completion of the self cleaning cycle.
- Press the **(Go)** button at any time to cancel the self cleaning cycle.

THE SELF CLEANING CYCLE IS SPECIFICALLY DESIGNED FOR CERAMIC INDUCTION CUPS AND SHOULD NOT BE USED WITH A CRYSTAL INDUCTION CUP

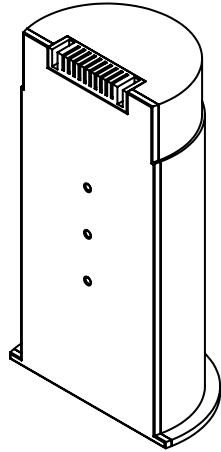
DO NOT, UNDER ANY CIRCUMSTANCES, USE THE DEVICE WHILE IT IS IN THE SELF CLEANING CYCLE

CLEANING YOUR SWITCH



- Be sure the SWITCH is powered off and that the Ceramic Induction Cups, glass top and Glass Percolator Attachment are cool to the touch before cleaning.
- The SWITCH unit, Induction Cups, Ceramic Filter, Glass Top, and Glass Percolator Attachment can be cleaned with +90% isopropyl alcohol and cotton swabs/wipes. Be sure all parts have dried completely before using the device again.
- The Dr. Dabber Crystal Induction Cup (sold separately) can be cleaned with isopropyl alcohol and a cotton swab, or any glass cleaner.

CHARGING AND BATTERY MANAGEMENT



- The SWITCH may be plugged into the charging unit at any time. The device uses pass-through charging allowing use of the SWITCH while connected to the charging unit. (Note: The device will not function without the battery pack installed)
- Battery status is indicated on the front LED display after a Power Setting has been selected. The front LEDs will illuminate **PINK** to represent the remaining battery percentage.
- The **PINK** flashing lights indicate the battery contains less than 10% charge. In this condition, the unit must be charged immediately. Once the unit is plugged in and the **PINK** lights have stopped flashing, the unit can be used. Standard charging times range from 60-90 minutes from 10% charge to a full battery.
- To change or replace the battery pack, rotate and remove the magnetic base plate from the SWITCH. Once the baseplate is removed, position the retainer clips out of the battery's path and remove the battery pack.
- The charging unit includes an indicator light to identify when the unit is charging. If the LED is **RED**, the unit is charging. When the LED turns **GREEN**, the SWITCH is fully charged.
- When the charging unit is not plugged in, the LED will continue to illuminate **GREEN**.



dr. dabber
SWITCH

ADVANCED MODES

ADVANCED PROFILES

DENSE VAPOR

Yellow — ● 5

Green — ● 4

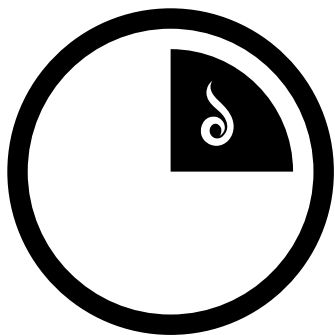
Cyan — ● 3

Blue — ● 2

Purple — ● 1

OPTIMAL FLAVOR

- **Advanced Mode** offers 25 Power Settings for the advanced user. Advanced **(LEAF)** mode is calibrated for slower and more even heating cycles while Advanced **(OIL)** mode is calibrated for speed and efficiency.
- This mode is included for those who want even more flexibility in tuning in their ideal setting.
- To enter **Advanced Mode**, start with the power switch in the 'OFF' position.
- Hold the **(Go)** button and power on the SWITCH by flipping to either **(LEAF)** or **(OIL)** to enter the corresponding advanced mode.
- Release the **(Go)** button.
- The front LEDs will illuminate in a **RAINBOW** indicating the device is now in **Advanced Mode**.
- Press the **(+)** or **(-)** button to display the current Power Setting.
- Press or hold the **(+)** or **(-)** buttons again to increase or decrease the Power Setting.
- 1 **PURPLE** LED is the lowest Power Setting (profile equivalent to 300 degree range).
- 5 **YELLOW** LEDs is the highest Power Setting (profile equivalent to 800 degree range).
- Wait 5 seconds for the Power Setting to save, or immediately save the Power Setting by pressing the **(Go)** button.
- After the Power Setting is saved, the front LEDs will illuminate **PINK** to display the units battery level.
- Higher heat profiles may result in reduced battery life.



TRAIN YOUR HOLD TIME

- The SWITCH allows you to choose your hold time (duration of which the unit holds the desired heating profile) in **Advanced Mode**.
- Instead of pressing the **(Go)** button to use the device, Press and hold the **(Go)** button.
- The **RED** escalating LEDs will illuminate indicating the device is heating up. (continue to hold the **(Go)** button)
- When the device reaches temperature, the LEDs will animate **YELLOW** indicating the device is recording the new hold time. Continue holding the **(Go)** button as you use the device to train the hold time.
- When you are satisfied with the length of the hold time, let go of the **(Go)** button.
- The newly recorded hold time will be automatically saved to the **Advanced Mode**.
- Minimum recordable hold time is 5 seconds, longest recordable hold time is 30 seconds.

CRYSTAL MODE

(ADDITIONAL ACCESSORY REQUIRED)

- Due to the nature of quartz crystal, a significantly different heating profile is required to produce optimal vapor density and flavor. This mode is specifically calibrated for the Dr. Dabber Crystal Induction Cup (sold separately).
- This mode is not suitable for the standard Ceramic Induction cup
- To access Crystal Mode, the SWITCH must be powered down from **Advanced Mode**.
- Hold down the (+) button and power on the device by flipping the power switch to either (LEAF) or (OIL).
- The front LEDs will illuminate **White** to indicate **Crystal Mode**.
- Release the (+) button.
- If the front LED display illuminates RAINBOW, it indicates the device was already in **Crystal Mode** and has returned to **Advanced Mode**. Repeat the above process to get back into **Crystal Mode**
- Press the (+) or (-) button to display the current Power Setting.
- Press or hold the (+) or (-) buttons again to increase or decrease the Power Setting.

- 1 **PURPLE** LED is the lowest Power Setting (profile equivalent to 300 degree range).
- 5 **YELLOW** LEDs is the Highest Power Setting (profile equivalent to 800 degree range).
- Wait 5 seconds for the Power Setting to save, or immediately save the Power Setting by pressing the (Go) button.
- After the Power Setting is saved, the front LEDs will illuminate **PINK** to display the units battery level.
- This mode is included for those who want even more flexibility in tuning in their ideal temperature.
- Higher heat profiles may result in reduced battery life.
- To change from **Crystal Mode** to **Standard Mode**, press and hold the (Go) button while the device is in an off position, then power on the device by flipping the power switch to either (LEAF) or (OIL). This will restart the device in the standard (LEAF) or (OIL) Mode.
- To change from **Crystal Mode** to **Advanced Mode**, press and hold the (+) button while the device is in an off position, then power on the device by flipping the power switch to either (LEAF) or (OIL). This will restart the device in the **Advanced Mode**.
- The **Self Cleaning Cycle** is NOT available in Crystal Mode. Please see 'Cleaning Your SWITCH' section for instructions on how to clean your Crystal Induction Cup.

TROUBLESHOOTING

- The **RED** and **BLUE** flashing LEDs indicate an internal error has occurred with your device. Upon the SWITCH entering the **RED** and **BLUE** flashing sequence, turn the device off by returning the Power SWITCH to the center position. Follow the directions below to reset the device.
- The **RED** and **YELLOW** flashing LEDs indicate an error occurred with your device. Upon the SWITCH entering the **RED** and **YELLOW** flashing sequence, turn the device off by returning the power SWITCH to the center position. Follow the directions below to reset the device.

RESETTING YOUR SWITCH

- Reset the device by rotating and removing the magnetic base plate from the bottom of the SWITCH. Once the base plate is removed, position the retainer clips out of the battery's path to pull out the battery pack. Keep the battery pack removed for 10 seconds.
- **Turn unit on, if still not working please try next step.**
- After 10 seconds, put the battery back into the device and reposition the retainer clips. Replace the base plate and turn the unit back on. The unit should go back to normal functionality. If the LED display continues the flashing sequence contact the Dr. Dabber Customer Service Team for further assistance. head over to **www.drdabber.com**

Support Line: 1 (855) 362-3227 | Support Email: support@drdabber.com
For helpful tips and trick as well as all the latest accessories



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POWERFUL.

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