

# Ti Series

# USER GUIDE



The Omicron Ti Series vaporizer is the industry leading portable extract vaporizer. The original to use pure extract oils with just ceramic and Titanium in the bowl. The Titanium KISS cartridges are an advanced design, that provide voluminous vapor clouds while using very little of your extract oils.

Omicron Ti Series, pure extract enjoyment!

## EXPANDED VIEW

# INCLUDED IN YOUR KIT

- 1 x Omicron Ti Series Extra Durable, Waterproof Top
- 1 x Omicron Ti Series Body
- 1 x Base Cap
- 1 x Titanium KISS cartridge 3.7 volt
- 1 x KISS cartridge mouthpiece
- 1 x Intelligent Lithium Ion / IMR Fast Charger
- 2 x IMR High Drain 14650 3.7volt Batteries
- 1 x Omicron Ti Series Rugged Carrying Case
- 1 x Omicron Ti Series Online User Guide

# SPECS

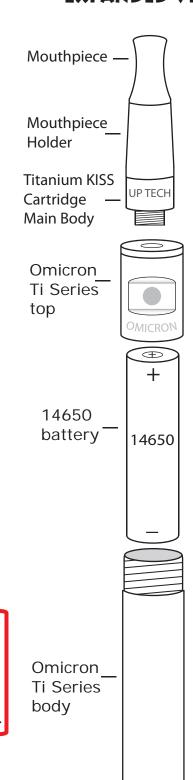
- Output voltage is what the internal battery voltage is
- Input voltage: 3.0 V −4.2 V
- Output current: 0A−5A
- Quiescent current: <10uA
- Short-circuit protection current: < 20mA LED will blink 3 times
- Reverse Current Protection
- Low Voltage Warning, light will blink 3 times when the cell (battery) voltage is under 3.0v
- Durable connector
- Waterproof If dropped in water just remove battery, bottom cap and top and let it dry over night.
- Button time out limit No Limit

### **OMICRON TI SERIES SAFETY LOCKOUT**

To toggle the lockout feature of the power button on your Omicron Ti Series, quickly press the power button 5 times within 3 seconds until the blue light flashes 3 times. To test the current on/off state, just press the power button once. If the blue light comes on the lockout is deactivated. The safety lockout feature is great to prevent your Omicron Ti Series from accidentally turning on.



**WARNING!!** Cartridges are HOT during and after use. Do Not touch the cartridge until after it has cooled off.

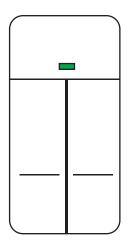


Base cap

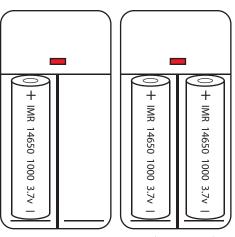
# ASSEMBLY

The Omicron Ti Series vaporizer comes fully assembled, all you need to do is to add a fully charged battery.

1. Fully charge both batteries by inserting the batteries in to the charger with the + sign of the batteries facing the light on the charger.



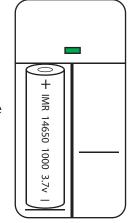
Plug charger into wall outlet, the light will turn solid Green



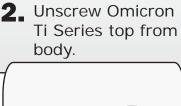
Charge one or two (identical) batteries, light on the charger will be solid Red.

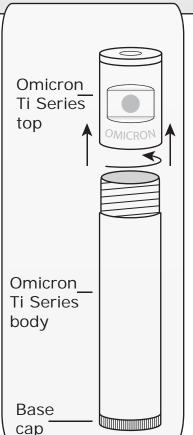
# DO NOT

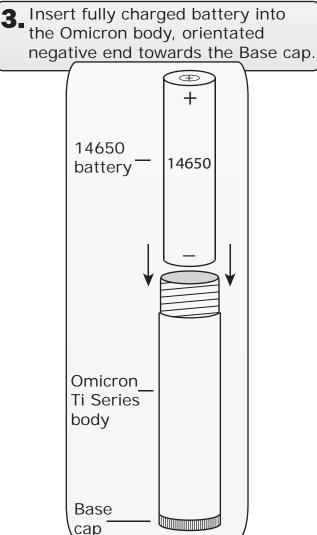
- stack batteries in charger
- charge other batteries than those supplied
- charge two batteries at same time that are at different states of charge
- allow batteries to drop below 2.5 volts

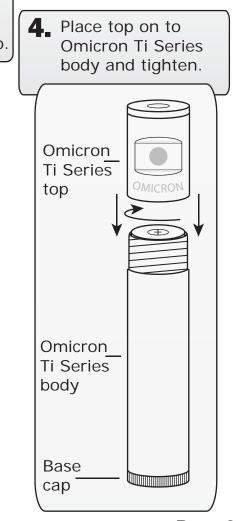


Once charging has completed, the light will turn either solid or flashing Green depending on the state of the charge.







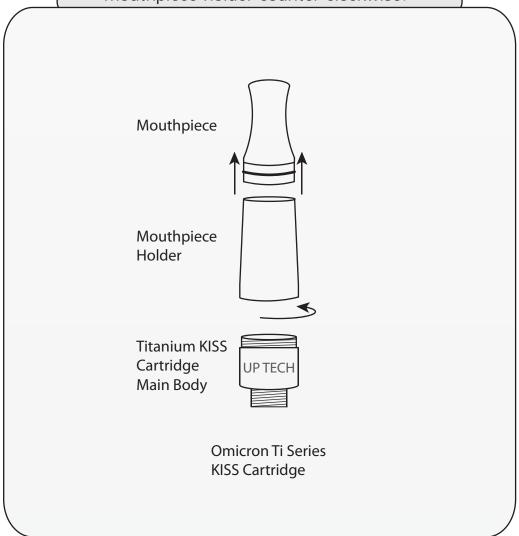


Page 2

# KISS CARTRIDGE FILLING INSTRUCTIONS

# Prerequisites:

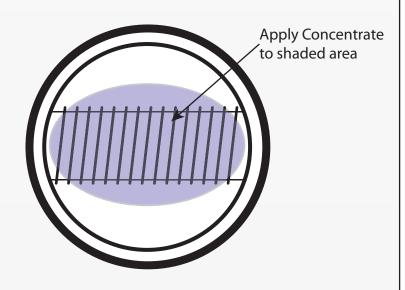
- KISS cartridges work best with stable concentrates, solid or thick and not runny at room temperature
- Non metallic applicator recommended to avoid damage to the heating coil during concentrate application
- Avoid getting concentrates on any threaded areas
  - Pull mouthpiece away from KISS cartridge main body and unscrew mouthpiece holder from KISS cartridge main body by turning mouthpiece holder counter clockwise.



# KISS CARTRIDGE FILLING INSTRUCTIONS

Load 0.1 - 0.3 grams of concentrate by dropping on to heater coil or gently apply concentrate using a non metallic applicator.

# Top Down View

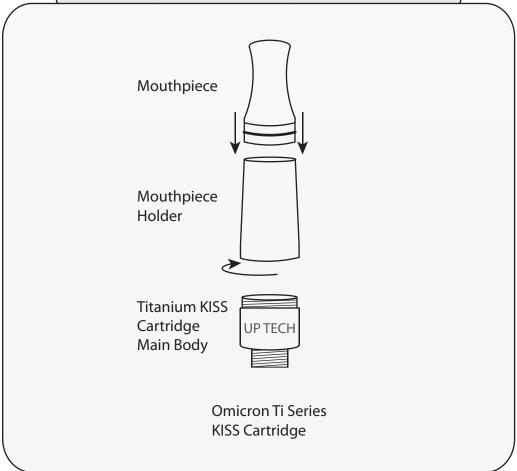




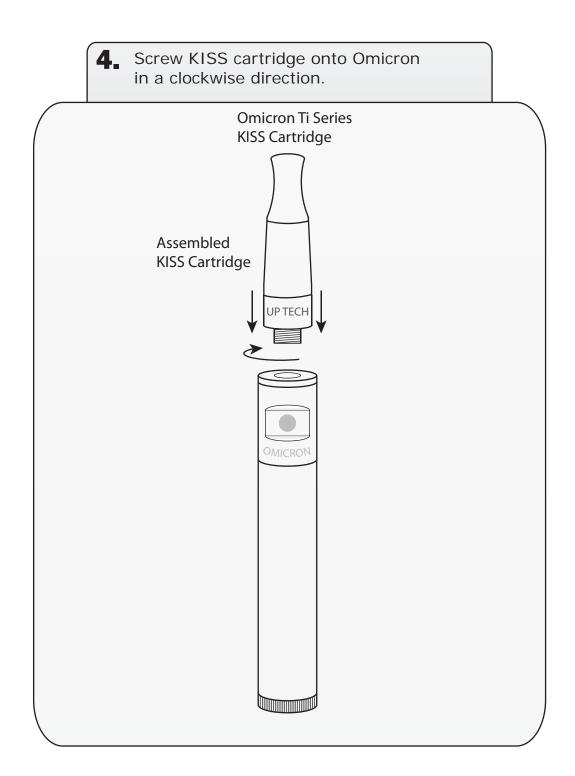
WARNING!! Do Not touch the heating coils with a metallic applicator or damage may result.

# KISS CARTRIDGE FILLING INSTRUCTIONS

3. Screw mouthpiece holder back on to KISS cartridge main body by turning mouthpiece holder clockwise. Re-insert mouthpiece into mouthpiece holder.



# KISS CARTRIDGE FILLING INSTRUCTIONS





# KISS CARTRIDGE USE

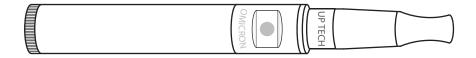
\* PRO TIP

Keep cartridge standing upright when warm and keep pulling air through it to cool it down faster.

- Prerequisites: Omicron Ti Series Vaporizer
  - KISS Cartridge already filled with no less than 0.1 grams and no more than 0.3 grams of extract and attached to your to your Omicron Ti Series Vaporizer
- Using your lungs, slowly inhale while holding down the power button for no longer than 5 seconds at a time. For maximum cartridge life expectancy, wait 20 seconds to allow coil to cool between hits and never run coil dry. Always allow the cartridge to cool between hits. !!WARNING!! Cartridge is HOT during use, avoid touching it. UP TECH



# MAINTENANCE INSTRUCTIONS



Your Omicron Ti Series Vaporizer has been designed to be easy to care for and maintain.

By following these simple maintenance steps, you will keep your Omicron Ti Series Vaporizer performing at peak performance.

Depending on your frequency of usage, the electrical contact points should be cleaned at least once every 3 - 7 days. The Omicron Ti Series Vaporizer uses relatively low voltage to operate and even a small amount of residue on the contact points and/or threads can reduce the voltage flow, impeding the performance of your Omicron. Any residue bridging the gap between the threads and center post on your Omicron Ti Series, could cause a very dangerous electrical short resulting in physical injury to yourself and damage to the battery and/or your Omicron Keep It Clean!

- A. To clean the electrical contact points and threads, take a cotton swab (Q-Tip) and dip one end into some Isopropyl Alcohol (ISO). The higher percentage of purity, the better, try to use as close to 99% ISO as you can.
- B. Using the ISO dampened end of the cotton swab, gently scrub and clean any residue from all the contact surfaces and threads on all your cartridges and Omicron Ti Series Vaporizer The contact surfaces are all the areas that make contact with each other when a cartridge is screwed into the Omicron.
- C. Once cleaned, use the dry end of the cotton swab to help the drying process by gently running it over the areas just cleaned. Be careful that no cotton gets left behind on any surfaces or threads.

After every thing is completely dry, lightly touch the contact areas and threads with your fingers. If you feel any tacky areas, please repeat the cleaning procedure steps A - C again until all the contact areas and threads are tack free.

DO: Use ISO to clean the contact areas and threads on all your cartridges

DO: Use ISO to clean the contact areas and threads on your Omicron Ti Series Vaporizer

DO: Keep your Lithium Ion 14650 batteries charged and in good physical condition

DO: Submerse your Titanium cartridge in 99% ISO to clean (Do Not submerge plastic mouthpiece)

**DON'T:** Try to use a cartridge still damp with ISO

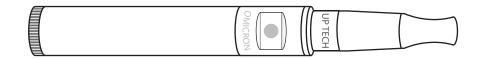
DON'T: Leave behind any lint or cotton on the cleaned surfaces or threads

DON'T: Screw a cartridge on to the Omicron Ti Series Vaporizer with out cleaning both first

DON'T: Allow a fully charged battery to sit in the charger for extended periods of time

AVOID: Using metallic applicators on the KISS cartridges, you will damage the heating coil

# FAQ'S



#### Q. What are the DO's and DON'T's?

A. DO: Check your Omicron for physical damage such as bent cartridges or damaged buttons before use

DO: Pull air through the cartridge VERY SLOWLY

DON'T: Blow air into the cartridge

DON'T: Get any oils, waxes etc. into the threads during filling DON'T: Excessively tighten the KISS cartridge on to the Omicron DON'T: Inhale hard, you will suck extract into the mouthpiece

AVOID: Extract oils that are too thin or runny at room temperature, or poorly processed / purged

# **Q.** Will the Extract cartridges fit other ecig batteries?

A. The refillable Titanium KISS cartridges were specifically designed for the Omicron Ti, Omicron v2, v2.5, Lite, Persei and O-PHOS only.

# Q. What types of essential oils can I use?

A. Any essential oil that will liquefy with heat and thicken at room temperature that preferrably was not produced using water or ice extraction. There should be no plant material left in the extract i.e. earwax, putty, shatter, cO2, nitro etc.

### Q. My cartridge is leaking, what can I do?

- **A.** The most common reasons for leaking cartridges are:
  - Overheating the cartridge during use or storage in a hot area
  - Blowing air into the cartridge
  - Inhaling too hard, try sucking very slowly and lightly
  - Inhaling too soft, try sucking a little harder, but not too hard
  - Over filling the cartridge, 0.3 gram is the maximum capacity
  - Using oil that is too thin or low quality / poorly processed / purged will leak

#### **Q.** I hear bubbling sounds when I inhale, is this normal?

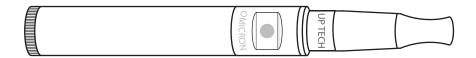
A. No, bubbling is caused by extract that is too thin at room temperature and/or has impurities in it from not being processed / purged correctly. These extracts are not recommended and will cause your cartridge to leak and generally under perform.

## **Q.** My cartridge is defective, what can I do?

A. We recommend to test every cartridge before use by connecting it to the Omicron before filling it with extracts. You can hold down the power button while looking down at the heating coil. You should see the element glowing brightly, release the power button immediately, never run the heating coil dry.

There are no refunds or exchanges on cartridges for hygienic reasons.

# FAO'S



# **Q.** How long does a cartridge last?

A. We claim that they will last a minimum of 200 hits or 1 gram of extract. Some users experience a lot more, but 200 is the minimum.

# **Q.** How long does the battery last?

The battery is guaranteed for 14 days and a fully charged battery will last for about 200 6 second hits. Our duration is a conservative figure, based on half of the calculated number. The calculation you can use to estimate your number of hits based on your hit length is: A 3.7 V battery and a 2.4 ohm cart will draw about 1.542 amps of current. (I=V/R)So a 1000 mAh battery will last about 0.65 hr (1.0 amp-hr/1.542 amps) or about 39 minutes of use. 6 second hits = 390 hits

5 second hits = 468 hits

4 second hits = 585 hits

## **Q.** How long does the battery take to charge?

The answer to this depends on the remaining charge still left in your battery and which battery type you are charging. For an empty battery to fully charge requires approx. 3.5 hours. When in charging mode, the light on the charger will be solid Red and once charging has completed the light will turn either solid or flashing Green depending on the state of the charge.

#### Q. My blue light flashes as soon as I press the button, what is causing this?

If the blue light flashes as soon as you press the button, that is either the low battery warning signal or a short condition somewhere. If your battery is depleted, remove it from the Omicron Ti Series and fully charge it before using it again. If the blue light continues to flash with a fully charged battery inserted, please contact support.

### **Q.** How long is the warranty on the Omicron Ti Series Vaporizer?

The Omicron Ti Series Vaporizer has a Limited Lifetime Warranty against manufacturer defects. The charger is guaranteed for 30 days and batteries for 14 days. Your invoice from an authorized dealer is needed for any warranty claims.

Any Omicron Ti Series Vaporizers bought from an auction site such as eBay, Amazon etc. have no warranty.

Q. Can I charge LiFePO4 batteries in the charger included with the Omicron Ti Series?

A. NO, DO NOT charge any other battery types except for those included in your Omicron Ti Series Vaporizer kit or serious personal injury could occur.