

Welcome to your Cleanbox[®] OmniClean[®]!



Welcome to your new OmniClean disinfection system for use with phones, tablets, and other electronics.

We congratulate you on your decision to stay clean and safe by utilizing an environmentally green product that generates no waste while also consuming very little power.

The OmniClean has been designed to effectively eliminate bacteria and viruses on anything placed inside it.

Thank you for purchasing this Cleanbox product. We hope that you will enjoy the many features it offers to keep your electronics clean and safe.

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Packing List

- OmniClean Model 02-012B
- Power cord
The included cord is appropriate for the country to which the unit was initially delivered.
- One microfiber cloth

Unboxing your OmniClean

- 1) Remove the power cord from the foam packing at the top of the unit.
- 2) Remove the literature packet from the top of the unit.
- 3) Remove the top foam insert. Discard.
- 4) Lift the Omni from the box.
- 5) Remove the foam insert inside the unit. Discard.
- 6) Plug your Omni in the back and turn on the power.

You have successfully unboxed your OmniClean unit!

Operating Your OmniClean Unit

The Omni is simple to use. Follow the instructions below to make sure you're getting the most out of your unit.

- 1) Open the door, place objects on the quartz plate, close the door until it "locks" and push the button above the green light to start the cycle.
- 2) Placing items inside the drum: Try to leave some space between objects so the light can be reflected properly in between items so they can be cleaned. Items that are placed directly on top of one another will not be fully disinfected because the light won't be able to reach the overlapping surfaces.
- 3) When possible, leave about 1" from the top of the door unobstructed. This gives the light cones the ability to spread out properly.
- 4) If dust or other particles are seen on the quartz, carefully wipe it with the microfiber cloth to keep it transparent. If the refractive liner on the inside top or sides of the drum gets dirty, you may use a warm damp cloth or an eraser to remove smudges.

Damage

Sometimes, despite the best precautions, damage happens. Here's what to do when things go wrong.

Damage During Shipping

If your unit arrives to you with damage, please do the following:

- Take pictures of the packaging, showing any damage to the exterior of the box. Please show all sides of the box. **It is important that we are able to see the state of the shipping box when reviewing with customer service.**
- Take a close-up picture of the shipping label, showing the tracking number and all address information.
- If you can see the damage when you first open the box, please take a picture of the box with the damage showing and all the packing material intact.
- If you didn't see the damage until it was unboxed, please take a picture of that also, then also take a picture of the box with packing material inside.
- Lastly, please record the serial number. (Serial number is shown on the bottom of the unit toward the rear on a small white sticker.)

Please send those pictures and/or video, and a description of what is wrong with the unit, to customer [service—
customerservice@cleanboxtech.com](mailto:customerservice@cleanboxtech.com). We will work to get this resolved for you ASAP.

Product Arrives Intact but Doesn't Function Properly

If this happens, please take a video of the issue so that customer service can easily observe what is/is not happening. Send this video along with a complete description of the problem to customerservice@cleanboxtech.com.

Damage After Receipt

If your unit arrived safely, functioned properly, and then suffers damage during use, please reach out to customerservice@cleanboxtech.com. Even if your damage is not covered under warranty, we will work hard to get you a cost

efficient resolution because we want you to have a functioning product.

How to Pack for Travel

We highly recommend spending some time packing your unit properly before taking it on the road. The Omni is a robust piece of equipment, but baggage handlers and shipping companies can be very rough, and you don't want your unit to arrive in a non-working state.

- 1) **Cleanbox offers a custom-fit, Pelican-style travel case that will keep your product safe during travel by auto or by plane.** Please contact sales@cleanboxtech.com for more information.
- 2) If you don't have your travel case with you, pack your Omni in a double-walled box. You want a robust container to prevent your unit from being damaged.
- 3) Eliminate all empty space by filling it with robust packing materials. This includes space inside the unit. The more "empty space" there is, the more the unit can shift around. Any shifting lets momentum build, which is how damage occurs. Pack the inside of the unit with bubble wrap or paper. Wrap the unit in bubble wrap and use corner protectors on the unit, if possible. Once the unit is in the box, fill every "empty space" with bubble wrap or peanuts. Do everything you can to eliminate the possibility of shifting.

FAQ

- 1) Is the UVC light on all the time?
 - a) No! The UVC light is only on when you trigger a cleaning cycle by pushing the on button.

- 2) Are the purple and blue lights, the UVC light?
 - a) Just like germs, UVC is invisible to the naked eye so the purple light you see at the beginning of a cycle is the indicator light letting you know the cycle is running. The blue you see around the LEDs is the light that is naturally emanating from the LEDs.

- 3) Will the device keep running if I open the door during a cleaning cycle?
 - a) If you open the door while the cleaning cycle is in progress, a door switch trigger will cause the cycle to stop and lights will flash to let you know you didn't finish cleaning. The cycle can be restarted by closing the door and pushing the activation button again.

- 4) Can the UVC light harm me when I'm using the Omni?
 - a) Cleanbox products use UVC LEDs (not UVA, UVB or other UV bulbs that may require special handling). Our proprietary UVC LED engineering is designed for a "cumulative dosage" that kills contagions without long exposure times. In addition, the short wavelength of UVC light used is completely contained by the unit, making it safe for you to use repeatedly.

- 5) Can UVC light harm the materials on the objects I'm cleaning?
 - a) Many people know that UVA (outside light) or UVB (as used with tanning beds) can penetrate glass or plastic and can cause damage to some materials. Cleanbox products use only UVC light which is not only a short wavelength of light completely contained by the unit, its cumulative dosage has also been independently tested on plastics, fabrics, lenses and other sensitive materials and determined to cause no visual or material impact.

- 6) How many amps does an Omni unit draw?

a) Less than 2.9A per Omni unit.

Certifications & Warnings

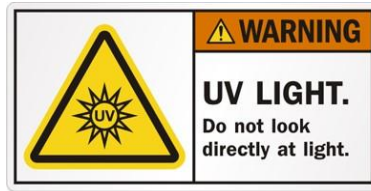


This product converts household current to 12V power for use by its various functions. As such, it is a high-power source and high electrical source and should be treated accordingly.

The Omni's bottom enclosure is designed to be accessed by trained maintenance technicians only. Do not open this compartment without disconnecting all power sources.

The Omni has one power inlet which accepts 100-240V, 50-60hz power sources.

FUSE WARNING: Use only a 5A, 250VAC fuse when replacing the fuse for any reason.



UV Light can be a skin and eye irritant if you are exposed to the light directly without any form of protection. However, the acrylic enclosure of the Cleanbox Omni unit blocks all UV-C radiation. Do not circumvent the safety systems of the Omni unit.

This OmniClean, model number 01-01OC, is rated to handle power input of 100-240V, 50-60Hz.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Unique Identifier

Cleanbox OmniClean, model number 01-01OC

Responsible Party

Cleanbox Technology, Inc.

222 2nd Avenue South

17th Floor

Nashville, TN 37201 760-385-8820

www.cleanboxtech.com

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Protocol for accurate independent efficacy testing of your Cleanbox products

How testing works:

There's only **one way** to definitively determine the efficacy of UVC light: Pathogen culturing & counting.

The testing process for bacterial testing:

- Have a laboratory professional contaminate your targeted testing surface with a known pathogen (i.e. **harmful** bacteria such as MRSA). **Disclaimer: Use a professional lab service to do this. Do not attempt this in any non-professional lab setting, as pathogens must be safely handled as per established protocol for BSL2 and BSL3 and above laboratories, based on the contagion being handled.**
- Take a swab of that surface and put it in a petri dish with an agar growth medium as a control, and then place in an incubator. This is dish #1. This control dish will not be exposed to UVC light.
- Take a second swab and put it in separate petri dish within the incubator. This is dish #2.
- Repeat until you have dish #3 and dish #4
- Run 60-second UVC cycle on the surface of dish #2. Run a 120-second cycle on dish #3 and a 240-second cycle on dish #4.
- Allow petri dishes to grow over a 48-hour period.
- A trained lab technician must then use a microscope to count the pathogens remaining in each petri dish.
- The reduction in count between the control sample and the other cycle sample is how reduction rate or "kill count" is calculated.

- **NOTE: Testing of viruses must also be done by a lab certified to handle viruses. Viral testing follows a different process.**

This is an expensive process that must be repeated for each isolated pathogen, but a methodical laboratory process is the only true way to measure the efficacy of equipment in disinfecting targeted surfaces.

Protein Residue Testing

Rapid testing like the Orion Clean Card Pro is used to swab across a surface that quickly changes colors to indicate the presence of protein residue. Since protein residue is a growth medium for pathogens, a frequent assumption is that where there is a growth medium, there will also be pathogens. This is not accurate when evaluating UVC light in eradicating pathogens. UVC light breaks down the DNA of the pathogens, rendering them inactive. An indication of protein residue is not a direct indicator of dangerous pathogens present.

Dosimeter Card Reading

Dosimeter cards react to varying intensities of UV light exposure by changing color during exposure. Most dosimeter cards respond to UVC in the 254 nanometer range. Cleanbox products operate at 265-275 nm. Some cards are designed to react to 265 nm but this must be specified or the card won't read properly. Dosimeter cards show a visual representation of the intensity of the UVC dosage to which they have been exposed. They do not measure pathogens or pathogen eradication.

Independent lab testing centers:

ResInnova Laboratories: 8807 Colesville Rd; Silver Spring, MD 20910; www.resinnovalabs.com

The MicroStar Lab: 130 Erick Street; Crystal Lake, IL 60014; www.microstarlab.com

Testing for dangerous pathogens requires certified laboratory techniques on high quality laboratory equipment, carefully controlled pathogens and applications, and expert technicians.



CLEANBOX

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