

Instruction Manual

HYGEN X™

Portable Automatic Sanitizer



Warnings and Precautions

Warning:

- Device uses Ultra Violet Lamps. Direct exposure can cause eye damage. Do not look directly at light. Do not operate without HEPA filters installed.



Product Description

The HB Portable Automatic Sanitizer is a unique apparatus that automatically sanitizes headphones and small electronics with UVC radiation while they are not in use and safely out of the way. The equipment can be wall mounted or supplied in a special hand carry case. During the sterilization cycle, UVC light both direct and reflected off reflectors in each cage, passes through the cage and impinges on the headphone surfaces to sanitize them. During the sanitizing process the case is absolutely closed and is kept closed by built-in electronic latches. The sanitation process is fully automatic and fast, preset by a built-in timer, usually a minute or two, during which 99%+ of harmful pathogens get eliminated.

Specification and Features

- Size: 22.75" L x 18.5" W x 8.6" H
- Weight: 21 lbs. unloaded - 28 lbs. loaded
- Power: 180 watt - input 120V. 60Hz
- Germicidal lamps: (4) 36 watt, T6, UVC 9000 HR life
- Filter: H10 HEPA, size 7.5" x 3.5" x 0.8"
- Operation: Auto start with timing relay cycle control
- Auxiliary AC outlet: 10 amp, 125 volt
- Safety: Dual interlock with magnetic lock - 20 lbs. holding force
- Input: 120v. 60Hz

- Line cord: 12 foot IEC detachable stored in case
- Operation: Auto start with timing relay cycle control
- Storage compartments: 3 cUL Pending/Patent Pending Rugged Portable Carry Case Design with Aluminum Components
- Rolling carry handle

Safety Note

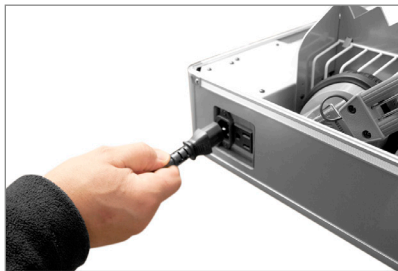
Before doing any maintenance on the HygenX Sanitizer, always unplug the line cord.

Care and Cleaning

The HygenX Sanitizer is of durable construction but the UVC lamps are prone to breakage with excessive handling of the case. Avoid heavy impacts or dropping the case to prevent lamp damage. Cleaning the unit with soft cloth is recommended.

Product Description

- 1. The HygenX Sanitizer is simple to use. Open the unit and remove the line cord and connect to the external connector.** Place unit on stable surface and locate the unit within a safe distance for the line cord to be connected easily.



- 2. Place headphone to be sanitized onto one of the two racks provided as shown. Place headphones starting from back of rack moving towards front. It is recommended to drape the headphone line cords over the headphones to promote effective sanitation of all surfaces.**



- 3. Once loaded make sure the unit plugged in for power and close completely** (The unit will automatically turn on which is indicated by the sound of the fan operation and indicator light in the front of the unit)

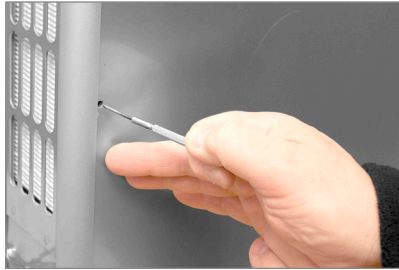
During the operation, the magnetic lock will retain the unit closed until the sanitizing cycle is complete (approximately 2 minutes). When the cycle is done, the unit automatically turns off allowing the case to be opened and reloaded for another group or just left stationary until needed. **During periods of non-use, you should keep the case latches engaged and the unit unplugged.**



Filter Replacement

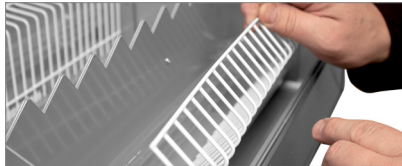
1. The two HEPA filters are accessed from inside the case and can be removed by sliding them out of their holder. The intake filter can be removed by inserting a screw driver or small rod into the access hole located under the filter. The exhaust filter can be removed by sliding it out of the holder.

Note: Do not operate the sanitizer without filters.



Lamp Replacement

1. In the event a lamp needs to be replaced, unplug and open the case. To get access to the lamp, remove the cage by pushing down on the cage in the area of the tabs retaining the cage (image). When free, remove for clear lamp access. Pivot the lamp out of the retainer and pull out as shown (image). To install new lamp follow removal procedure in reverse.

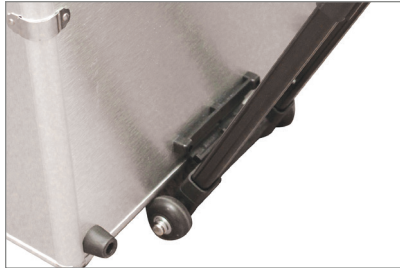


Adding Rolling Attachment

1. Place the case in the vertical standing position. To attach the rolling handle, place the wheels with the nesting track facing the mounting rail extending off the lower part of the case.



2. Make sure the case rail engages from the top into the nesting track and then pivot the handle toward the case to allow the top handle track to connect with the upper rail on the case.

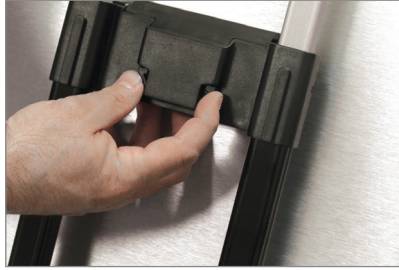


3. When the handle is fully against the body of the case, you can complete the attachment by pushing the extended locking latch downward the wheels until it snaps into place.



Removing Rolling Attachment

1. To remove the rolling handle press the tabs together on the opposite side of the latch. This is spring loaded and will release the handle from the upper rail allowing the rolling handle to be removed.



Product Registration Instructions



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3. Please fill out all fields marked with * to register

Warranty:

Warranty begins the date item ships from our warehouse. All products, except for metal carts, have a one year warranty from original date of shipment, unless otherwise noted. Metal carts have a limited lifetime warranty on all housing components; however, carts have a one year warranty on any electrical / mechanical components.

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