

# The Aerus Pure & Clean reduced 99.96% of airborne SARS-CoV-2, the virus responsible for COVID-19, within 3 minutes.

This military lab test was done on the lowest setting using only the ActivePure® Technology.

#### THE TECHNOLOGY

The Aerus Pure & Clean combines multiple complementary technologies, including HEPA, activated carbon, and ActivePure Technology. Patented ActivePure Technology is the most powerful surface and air purification ever discovered. It has been proven to reduce over 99.9% of many common airborne and surface contaminants (list of tested pathogens can be found in "The Proof" section below).

ActivePure does not replace the need to follow CDC guidance and should be used as a complementary technology.

### THE PROOF

In extensive independent lab testing, ActivePure® Technology has been proven to significantly reduce the following contaminants and pathogens:

- SARS-CoV-2 RNA Virus
- H1N1 Influenza
- H5N8 Influenza
- · Murine Norovirus
- PhiX-174
- MS2 Bacteriophage
- MRSA
- E. coli
- · Salmonella enterica
- · Legionella pneumophila
- · Clostridium difficile
- · Bacillus globigii

- Erwinia herbicola
- Listeria monocytogenes
- · Candida auris
- · Botrytis cinerea
- · Sclerotinia sclerotiorum
- Aspergillus versicolor
- Aspergillus niger endospores
- Methicillin-resistant Staphylococcus epidermis
- Staphylococcus epidermidis

#### THE BENEFITS

The Aerus Pure & Clean provides continuous surface decontamination and air purification in real time without the use of ozone or other harmful chemicals. It is an automated, proactive, and effective solution for your home or business.

- · Portable, lightweight device
- · No installation plug-and-play solution
- Easy to use and low maintenance
- Proven effective against many common viruses, bacteria, molds, and fungi
- · Reduces smoke, allergens, odors, and VOCs





## **SPECIFICATIONS**

Product Information	00746 (ozone-free) Model : A1040A Meets California ozone emissions limit. CARB Certified
Technology Included	ActivePure (2 cells) - ozone-free HEPA & Activated Carbon Filter Positive & Negative Multi-point and RF Ionizers
Electrical	Input Voltage: 100~240 VAC; 50/60 Hz external power supply; DC 24 Volts; 1.5 Amps Max Power Consumption: 43 Watts Max. Conforms to UL STD 867. Certified to CSA STD C22.2 250-08
Mechanical	Nominal Airflow Rate: 40-60 CFM Adjustable Fan Speed
Weight & Dimensions	7.6 lbs (3.5 kg) 11.75" H x 9.5" W x 10" D (29.8 cm x 24.1 cm x 25.4 cm)
Operating Temperature	34° F – 100° F (-1°C – 38°C)
Noise Level	45 dB(A) (on low); 55dB(A) (on high)
Recommended Maximum Coverage in a Contiguous Space <sup>1</sup>	Up to 2,000 sq. ft. (185m²) depending on occupant density and other factors¹.  High density commercial not to exceed 500 sq. ft. (46m²).
Warranty	Limited 3 Year Warranty on Device; 1 Year Warranty on Consumables
	Contact Name:
	Email:
	Phone Number:

<sup>1.</sup> Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, other layers of protection, and worst case desired outcomes