



Germicidal Disinfection for Business

300-watt Portable Fluorescent UVC Air Sanitation Cylinder

Safe and Simple to Operate in Occupied Spaces

Portable Air Sanitation Cylinder for rooms up to 3,000 sq. ft.

Exchanges 100% of room air every 10 minutes up to 8,000 cu. ft.

Variable fan speed from 200 - 1000 CFM

Applications include:

- **Offices, Bathrooms & Common Areas**
- **Restaurants & Cafeterias**
- **Classrooms & Daycare**
- **Medical & Dental Offices**
- **Nursing Homes & Eldercare Facilities**
- **Gymnasiums & Fitness Centers**
- **Hotels & Hospitality Facilities**
- **Locker Rooms & more**

Includes remote control



Area (sq. ft.)	1,000	2,000	3,000	4,000	6000
Time (Minutes)	10	20	30	40	60

* Time needed to exchange 100% of air.

** The height of space is 8 ft.

*** Fan speed is tuned to 800 CFM.

**** SAR-CoV-2 killing rate: 99.9%



Our UVC cylinder continuously and safely disinfects the air in occupied and unoccupied rooms. UVC radiation has effectively been used for decades to reduce the spread of bacteria and other pathogens. For this reason, UVC lamps are often called "germicidal" lamps. UVC disinfection enhances conventional cleaning methods to ensure that whatever pathogens are not "killed" by chemicals and cleaning solutions are deactivated by another (UVC light). In this way our convenient, portable sanitation unit will improve your existing cleaning protocols and offers piece-of-mind to your students, parents, staff, clients, and visitors.

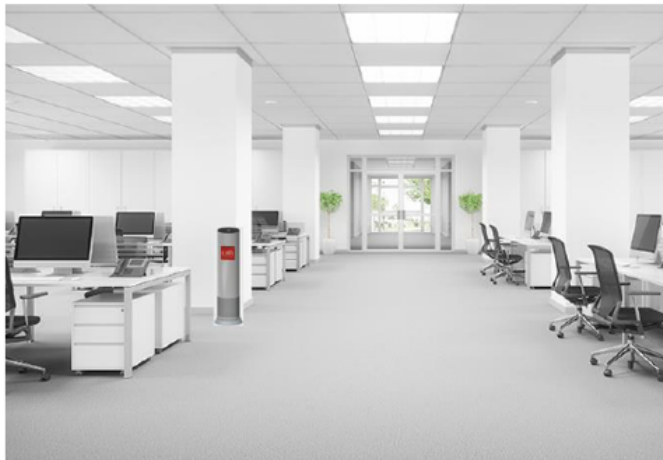
Portable 300-watt Air Sanitation Cylinder effectively kills germs and inactivates viruses up to 99.9%

- Remote control to control on/off switching
- Free mobile app for controlling on/off switching and monitoring work-log activity and location
- 3-year manufacturer's warranty on parts
- Rated lamp life is 12,000 hours, 1-year warranty





Germicidal UVC Lighting Portable 300-watt Air Sanitation Cylinder Effectively kills 99.9% of bacteria & inactivates viruses



Input power:	300 watts
Wavelength:	253.7nm (UVC)
Rated lamp life:	13,000 hours of operation
Dimensions:	12" diameter x 48" H
Air exchange rate (ACH):	200-1000 CFM (tunable)
Input voltage:	120 volt, 47Hz – 60Hz
Ambient noise:	50-65 db
Total UV irradiation intensity:	600 uW/cm ²
Unit weight:	18 lbs.

Includes a 10' power cord and (2) linear 150-watt UV germicidal lamps with total 600 uW/cm²
Image shown above is a rendering. Actual design may vary.



Time to Exchange 100% of Room Air using our 300-watt Cylinder

CFM	Disinfection	500 sq ft	1000 sq ft	2000 sq ft	3000 sq ft
200	99.9999%	20 min	40 min	80 min	120 min
400	99.99%	10 min	20 min	40 min	60 min
600	99.95%	7 min	14 min	27 min	42 min
800	99.90%	5 min	10 min	20 min	30 min
1000	99.80%	4 min	8 min	16 min	24 min

Times listed above based on 8' ceiling height

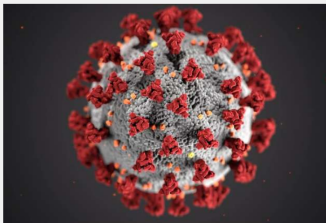
What is Germicidal UV?

Germicidal UV refers to the use of Ultraviolet-C radiation to inactivate bacteria, mold spores, fungi, and viruses. **When operated properly under manufacturer's guidelines, germicidal UV is a safe and effective way to disinfect classrooms, school buses, hospital rooms and medical buildings, nursing homes, fitness studios, offices, restaurants, and any public spaces where microbial contamination is a concern.**



AIR & SURFACES

Germicidal UV safely inactivates bacteria, mold spores, fungi, and viruses, including coronavirus, in the air and on surfaces. UV technology can inactivate 99.9% of all disease-causing pathogens within seconds.



PROVEN EFFECTIVE

Germicidal UV has been used effectively in industry, healthcare, commercial, and domestic premises for more than 100 years. Ensure the safety of your staff and patrons by reducing the transmission of harmful pathogens.



SANITIZE ANY SPACE

From classrooms to elevators to operating rooms, Germicidal UV can be used to sanitize rooms and spaces of any size or shape. Germicidal UV is available in portable sanitation carts or ceiling- and wall-mounted fixtures.

We carry a full line of Portable UVC Disinfection Carts & Hard-wired Fixtures

Visit us at www.millerlight.com for more information