

JIMCO®

UV-C & OZONE
Technology



COMPACT
AIR CLEANERS



ELIMINATE MOULD & FUNGI UP TO 99.9%

OZ1000 & OZ2000

AN EFFECTIVE SOLUTION IN THE FOLLOWING AREAS:

- ✓ **Residential homes** - Smoky rooms, bathrooms, kitchen areas, waste sites, residential rooms.
- ✓ **Car Dealers** - Treatment of smelling cars.
- ✓ **Hotels** - Treatment of hotel rooms, disinfection of kitchens, treatment of smokey bars, treatment of waste sites etc.
- ✓ **Painters and Decorators**
Treatment of painting fumes.
- ✓ **Restaurants and Discos** - Odour treatment of carpets and furniture after cleaning.
- ✓ **Apartment Buildings** - Odour treatment before new tenants move in, removal of odours in connection with waste sites/chutes.
- ✓ **Police Stations** - Odour treatment of detention cells and police cars.
- ✓ **Village Halls** - Odour treatment in connection with social and official gatherings.
- ✓ **Crematoriums** - Odour treatment of various rooms.
- ✓ **Trucks** - Odour treatment of cargo holds
OZ 1000 – OZ 2000 also available for 24 volt.
- ✓ **Waste Water Treatment Plants** - Roasting rooms - sludge treatment rooms - pump stations in the open.
- ✓ **Damage Control Companies** - Odour treatment after fire, flooded cellars due to sewers running back to drains, odour treatment after vermin; mice/ rats etc. Damage due to dry frying in the kitchen.



OZ1000 / OZ2000

TECHNICAL DATA: OZ1000 (T) / OZ2000

UV-lamps:	1x16 W / 2x16 W
Operating hours (lamps):	8000 / 8000
Voltage:	230 V / 230 V
Power consumption:	30 W / 60 W
Recommended room area:	125 m ³ / 250 m ³
Finish:	Stainless steel and coated
Length: 430 mm Width: 130 mm Height: 130 mm	



OZ1000T
With timer

REMOVE UNPLESANT ODOURS

JIMCO A/S specialises in the removal of nuisance odours using patented UV-C & OZONE technology. Using this technology, any number of nuisance odours are eliminated and the risk of transferring infectious diseases is reduced. OZ 1000 & OZ 2000 not only removes the odour from the air, but also the odour that may remain in carpets, curtains, walls etc.

Poor indoor climate in rooms where people are present affects their quality of life and health

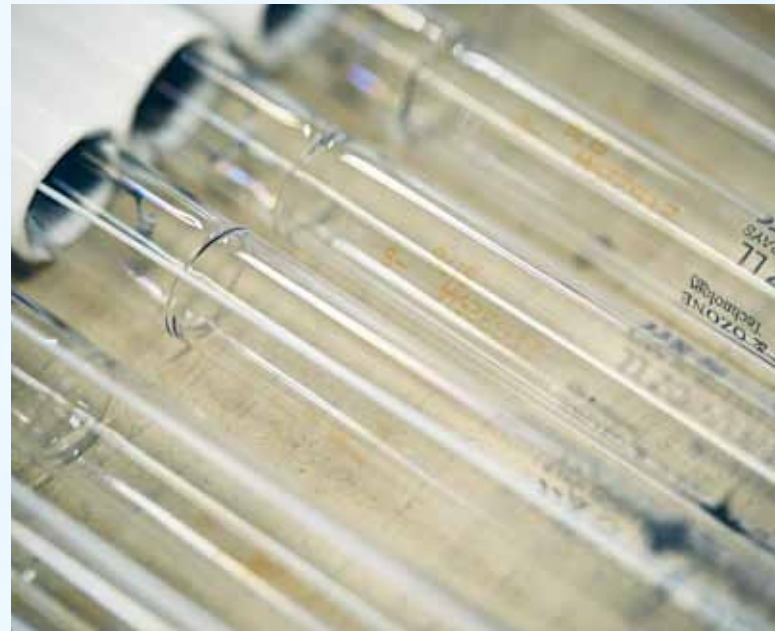
negatively. It may be malodour from garbage, mould fungi, cigarettes, industrial processes etc.

Bad smell may itself cause discomfort, but indoor air pollution is also the source of headaches, respiratory problems, fatigue, muscle tension, asthma, allergy, dry mucous membrane and eye irritation.

All these problems affect peoples' working ability and concentration.

ADVANTAGES

- ✓ Clean physical process without chemicals
- ✓ Minimum power consumption
- ✓ Advantageous compared to filter techniques
- ✓ No negative environmental impact
- ✓ Does not produce any NOx
- ✓ High operational security
- ✓ Demands minimum maintenance
- ✓ Easy to install
- ✓ Small investment
- ✓ Easy to move



ODOURS CAN BE HARD TO ELIMINATE

Even in a well-ventilated room it may be difficult to remove nuisance odours.

With OZ 1000 & OZ 2000, you can permanently solve any kind of odour problems without using chemicals. Unless the source of the odour is still present, the odour will not return.

EASY TO INSTALL

OZ 1000 & OZ 2000 should be installed high in the room – on a bookshelf, wall or ceiling.

A GOOD INVESTMENT

It is an investment in better personal well-being, better efficiency, increased job satisfaction and less absence due to illness.

WARNING!!!

People or animals must not be present in the room or area being treated with OZ 1000 & OZ 2000.

STOP CORONAVIRUS FROM SPREADING

REDUCE VIRUS ON SURFACES AND IN THE AIR



Coronavirus is known to spread from human to human rapidly. The number of infected increases daily and globally millions of people are confirmed infected with the virus.

Authorities shut down factories to avoid that people gather in big crowds and people are afraid of traveling with airplanes and cruise liners. The coronavirus is paralyzing many businesses and especially the travel industry.

JIMCO A/S is specialized in some of the worlds most unique and environmentally friendly air purification technologies and has a broad portfolio to combat the spreading of the coronavirus or any virus for that matter.

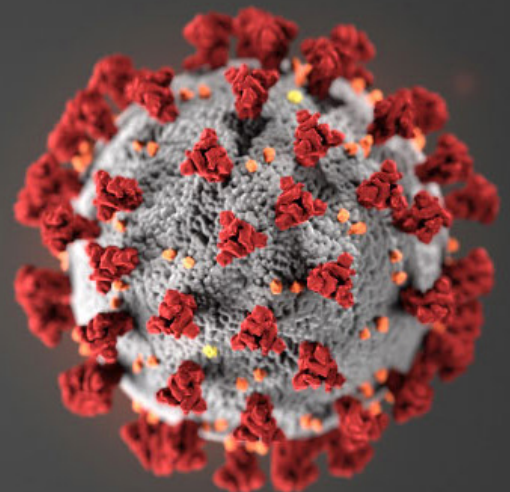
The JIMCO technology is based on UV-C and ozone, which is a natural way to reduce and eliminate unwanted viruses and bacteria.



JIMCO OZ1000



JIMCO OZ2000



JIMCO®**UV-C & OZONE
Technology**

EFFECTIVE DISINFECTION IN ...

- ✓ Residential homes
- ✓ Car Dealers
- ✓ Hotels
- ✓ Painters and Decorators
- ✓ Restaurants and Discos
- ✓ Apartment Buildings
- ✓ Police Stations
- ✓ Village Halls
- ✓ Crematoriums
- ✓ Trucks
- ✓ Waste Water Treatment Plants
- ✓ Damage Control Companies

WARNING!!!

People or animals must not be present in the room or area being treated with OZ 1000 or OZ 2000.

REDUCE VIRUS WITH 99.84%

Designed to effectively decrease the spreading of any disease in rooms and areas without the presence of people.

OZ2000 TEST RESULT AUGUST 2020

Reduction of 99,84 % of Vaccinia virus

(the most resistant enveloped virus. All corona viruses are enveloped viruses).

This means that reduction of SARS-CoV2 will minimum be the same.

decontamination time	disinfectant	Concentration	carrier	log ₁₀ TCID ₅₀ /ml	average log (geometric)	RF
240 min	ozone	max 1.68 ppm	carrier - 1	2.75	2.79	2.63
			carrier - 2	2.75		
			carrier - 3	2.88		

Test setup was 4 hours treatment in 31 m3 room. OZ2000 reached 1,68 ppm. The room was NOT disinfected before start, the window was open 2 hours before test start which would have increased the amount of airborne microorganism before test start. This test is very close to what happens in reality.

REMARKABLE SANITIZATION RATES ON SURFACES

Vaccinia Virus (MVA)

99,84 %

Staphylococcus aureus

97,812 %

Enterococcus hirae

83,782 %

Escherichia coli

95,926 %

Acinetobacter baumannii (bactericidal)

99,224 %

Candida albicans (yeastocidal)

98,878 %

Aspergillus brasiliensis (mold)

20,567 %

Salmonella typhimurium

96,48 %

Listeria Monocytogenes

99,61 %

Mycobacterium terrae

99,993 %

Mycobacterium avium

99,997 %



In Europe, Modified Vaccinia Virus Ankara (MVA) represents the official model virus for all enveloped viruses, therefore the conclusion can be drawn that after passing examinations an activity against all enveloped viruses including members of the virus family coronaviridae (like MERS-CoV, SARS-CoV1 and SARS-CoV2) is achieved.





UV-C AND OZONE SOLUTIONS FOR THE FUTURE
EUROPE · SOUTH AMERICA · USA · ASIA · MIDDLE EAST

JIMCO TECHNOLOGY USERS

KPC SOLUTIONS



INDUSTRY SOLUTIONS



Authorised Dealer



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