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Model Number: Titan2000

International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

Manufacturer: International Ozone

THE TECHNOLOGY USED IN THE TITAN 2000 DOES NOT GENERATE ANY OZONE, MAKING IT 100% SAFE FOR USE IN OCCUPIED AREAS! IT ALSO TREATS MORE CUBIC FEET OF AIR THAN COMPETITOR'S EQUIPMENT COSTING MUCH MORE! LAMP IS SELF CLEANING AND WILL PERFORM AT MAXIMUM OUTPUT FOR UP TO 8000 HRS!

Use Promo Code: Ozone6 for 6% off your International Ozone order over \$500

Hydroxyl Generator 2000

Titan 2000 T102 Catalytic Oxidizer

REMOVE ODORS - KILL GERMS - CONTROL PATHOGENS - CLEAN THE AIR

Titan 2000 is rated for 20,000 cu/ft treatment area when paired with Hydroxyl Maximizer humiditygenerator.

Titan 2000 Hydroxyl Generator is a true commercial hydroxyl machine.

Hydroxyl radicals are highly reactive oxidizing molecules. A hydroxyl radical is produced by (UVA) light in the 365nm-385nm spectrum reflecting off a titanium dioxide (TIO<sub>2</sub>) catalyst.

When humidity (H<sub>2</sub>O) comes in contact with the photocatalytic process a hydroxyl radical (OH) is formed. The hydroxyl radical (OH) is then dispersed into the contaminated area by a high velocity fan decomposing organic as well as inorganic pathogens into carbon dioxide and water. Their is always humidity in the air so this equipment is always working.

Free Factory Provided

International Ozone 20141013 Titan Hydroxyl Maximizer Vapor Injector

The 385 Nanometer UVA Rays that are emitted from Titan's Anatase T1O<sub>2</sub> Coated Photocatalytic Lamp react with the Titanium Dioxide coating on the lamp and also with the T1O<sub>2</sub> coating on the interior of the unit, and as a result create electron hole pairs that react with H<sub>2</sub>O and O<sub>2</sub> in the air and produce free electrons and hydroxyl radicals that decompose organic and inorganic gases and air pollutants into carbon dioxide and water. The largest advantage to the Titan Air Purification & Deodorization System is that it is safe to run in inhabited areas.

The market for the Titan is unlimited. Fire and Flood Damage Restoration, Doctor's Waiting Areas, Nursing Homes, Day Care Centers, Restaurants, Night Clubs, Beauty Parlors, Etc... Etc... can all benefit from the odor and germ destroying properties of Titan's T1O<sub>2</sub> Photo Catalytic process which will clean the air, remove odors and

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eliminate poisonous gases and organic pollutants. The Titan T1O2 Photo Catalytic Lamp is self-cleaning and will perform at its optimum for a period of up to 8000 hours.

## SPECIFICATIONS

Voltage  
110 Volt

Cycles  
50/60 Hertz

Amperage  
2 Amp

Fan Output  
900 CFM Max.

Max. Treatment Area  
20,000 Cubic Feet

Dimensions

Weight  
20 lbs.

### Brochure

Compare to Current or past OEM Associations:

Titan2000

Titan 2000

### Definitions:

Pathogen: A bacterium, virus, or other microorganism that can cause disease.

The definition of a pathogenic organism is an organism capable of causing disease in its host. A human pathogen is capable of causing illness in humans. Common examples of pathogenic organisms include specific strains of bacteria like Salmonella, Listeria and E. coli, and viruses such as Cryptosporidium, etc...

Words related to pathogen: microorganism, germ, virus, bug, bacterium, bacillus,

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microbe, parasite, illness, ailment, sickness, disease, infection, plague, antibody, crud, pathogens, germs, bacilli.

All sales are final.

Coronavirus Prevention and treatment Procedures Cleaners and Supplies  
Step By Step 11136038

International Ozone Titan 4000 Hydroxyl Generator Catalytic Oxidizer

International Ozone Titan 1000 Hydroxyl Generator Catalytic Oxidizer

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*Availability: This product was added to our catalog on Monday 01 August, 2016*