International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000



Model Number: Titan2000

International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

Manufacturer: International Ozone

International Ozone Titan 2000 Hydroxyl Generator with Maximizer | 20,000 Cu Ft Odor Control
Part Number: Titan2000
The International Ozone Titan 2000 is a commercial hydroxyl generator designed for odor control, air treatment, restoration work, and occupied-space deodorizing. Unlike ozone machines, the Titan 2000 is promoted as producing no ozone, allowing it to be used in many occupied-area applications when operated as directed. Buy the International Ozone Titan 2000 Hydroxyl Generator with Hydroxyl Maximizer.
Commercial no-ozone odor control, 900 CFM fan, 110V 2 amp, up to 20,000 cu ft treatment area.
When paired with the included Titan Hydroxyl Maximizer, the Titan 2000 is rated for treatment areas up to 20,000 cubic feet. The Maximizer increases humidity intake at the machine, helping improve hydroxyl production and performance.
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Best Uses

- Fire and flood restoration odor control
- Smoke, musty, mildew, pet, food, and general odor reduction
- Hotels, offices, nursing homes, day care centers, restaurants, schools, and commercial buildings
- Occupied-space deodorizing where ozone use is not desired

Key Features

- No ozone generation — designed for use in occupied areas when used as directed
- Up to 20,000 cu. ft. coverage with Hydroxyl Maximizer
- 900 CFM maximum fan output for air movement and distribution
- UVA photocatalytic TiO2 technology in the 365nm–385nm spectrum
- Self-cleaning lamp design with up to 8,000 hours of optimum performance
- Low electrical draw: 110 volt, 2 amp operation
- Free shipping included

How It Works
The Titan 2000 uses UVA light and a titanium dioxide photocatalytic surface to react with moisture already present in the air. This process creates hydroxyl radicals, which help oxidize odor-causing compounds and airborne pollutants into simpler byproducts such as carbon dioxide and water. :contentReference[oaicite:1]{index=1}
Specifications

International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

Voltage
110 Volt

Cycles
50/60 Hz

Amperage
2 Amp

Fan Output
900 CFM Max

Maximum Treatment Area
Up to 20,000 cubic feet with Hydroxyl Maximizer

Dimensions
12" x 12" x 16"

Weight
Approx. 20 lbs.

Included

- International Ozone Titan 2000 Hydroxyl Generator
- Titan Hydroxyl Maximizer Vapor / Humidity Generator

Important Notes

- Use only as directed by the manufacturer.
- Performance depends on room size, airflow, humidity, contamination level, and treatment time.
- All sales are final.
- Specifications and factory packaging are subject to change without notice.

Suggested Search Terms / Cross References
Titan2000, Titan 2000, International Ozone Titan 2000, Titan Hydroxyl Generator, TiO2 Hydroxyl Generator, Catalytic Oxidizer, Hydroxyl Maximizer, Commercial Odor

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International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

Removal Machine.
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!

Hydroxyl Generator 2000
Titan 2000 T102 Catalytic Oxidizer

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

Included

- International Ozone Titan 2000 Hydroxyl Generator
- Titan Hydroxyl Maximizer Vapor / Humidity Generator

Important Notes

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normal; font-variant-ligatures: normal; font-variant-caps: normal; font-weight: 400; letter-spacing: normal; orphans: 2; text-align: start; text-indent: 0px; text-transform: none; white-space: normal; widows: 2; word-spacing: 0px; -webkit-text-stroke-width: 0px; background-color: rgb(255, 255, 255); text-decoration-style: initial; text-decoration-color: initial; display: inline !important; float: none;">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 (TIO2) catalyst.
When humidity (H20) 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

International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

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 T1O2 Coated Photocatalytic Lamp react with the Titanium Dioxide coating on the lamp and also with the T1O2 coating on the interior of the unit, and as a result create electron hole pairs that react with H20 and O2 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 T1O2 Photo Catalytic process which will clean the air, remove odors and 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.

International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

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, 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

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Equipment: Restoration > Ozone Generator And UV Lights > International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

International Ozone Titan 2000 Hydroxyl Generator Catalytic Oxidizer with Maximizer Titan2000

International Ozone Titan 4000 Hydroxyl Generator Catalytic Oxidizer

International Ozone Titan 1000 Hydroxyl Generator Catalytic Oxidizer

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

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