

# Titan

SPACE AGE TECHNOLOGY

## UVA / TiO<sup>2</sup> PHOTOCATALYTIC HYDROXYL / IONIZED HYDRO-PEROXIDE GENERATOR

SAFE / CHEMICAL FREE  
AIR PURIFICATION & DEODORIZATION

What Do You Do When You Have To Deodorize Or Decontaminate  
While Your Crew Is Working Or Your Customer Can't Leave?

**Titan Is Your Answer**



CARB APPROVED  
For Use In  
California

1/3 The Cost  
Of The  
Competition!

The Higher the  
Humidity Entering  
the Titan the Better  
It Will Perform!

Used & Endorsed By  
Every Major Franchised  
Restoration Organization



CARB APPROVED ETL Intertek CE



Technology

Technology  
Certified  
By NASA & FDA  
As A Type 2  
Medical Device  
"Safe For Use In  
Occupied Hospital  
Rooms Including  
Neonatal & Baby Rooms"

Now Available  
In 220 Volt  
For International  
Applications

Xactimate #CLN-DODHY>  
\$200.00 Per Day  
100% ROI in 7 Days

**100% Safe For Use In Inhabited Areas**

Model #4000

**Air Purifier  
&  
Deodorizer**

Voltage  
Cycles  
Amperage  
Fan Output  
Max. Treatment Area  
Dimensions  
Weight  
Filtration

110 Volt  
50/60 Hertz  
4 Amp  
5,000 CFM Max.  
40,000 Cubic Feet  
26" x 26" x 12"  
38 lbs.  
20" x 20" x 1/2" Washable  
Electrostatic / 82% Effective

**Air Mover  
&  
Air Scrubber**

### REMOVE ODORS - KILL GERMS - CLEAN THE AIR

The 365nm to 385nm UVA Rays emitted from Titan's TiO<sup>2</sup> Photocatalytic Lamps pass through a Permanent Anatase TiO<sup>2</sup> Coated Super Reactor Screen which is designed to hold the maximum amount of Highly Reactive Nano Sized Anatase Titanium Dioxide, and as a result, electron hole pairs are formed that react with H<sub>2</sub>O and O<sub>2</sub> in the air and produce Free Electrons, Hydroxyl Radicals & Ionized Hydro-Peroxide that when dispersed by the fan will 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 PRODUCES NO OZONE AND IS 100% 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 TiO<sup>2</sup> Photocatalytic process which will clean the air, remove odors and eliminate poisonous gases and organic pollutants.

The Titan 4000 is CARB Approved for use in occupied areas in California.

Another advantage of the Titan TiO<sup>2</sup> Photocatalytic Lamp is that it is self-cleaning and will perform at its optimum for a period of up to 8000 hours.

EPA Establishment Registration #87989-FL-001

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## HYDROXYL MAXIMIZER

### COLD EVAPORATIVE HUMIDITY INJECTOR

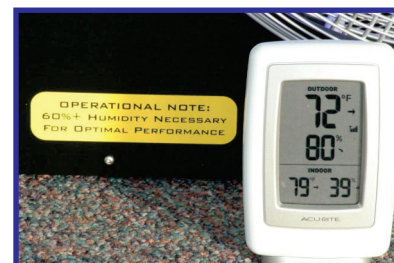
**Feed Your Titan Hydroxyl Generator H<sub>2</sub>O and It Will Work 2 to 3 Times Faster**



True hydroxyl generators utilize water vapor in the atmosphere to create hydroxyl radicals. The Titan 4000 technology works by creating a reaction between UVA, TiO<sub>2</sub> and H<sub>2</sub>O to break apart the water molecule (H<sub>2</sub>O) and create a single hydrogen atom (H) and a hydroxyl radical (OH). This hydroxyl radical will disperse into the air and deodorize, oxidize and deactivate airborne microbials while remaining 100% safe for use in occupied areas. A high level of humidity allows for increased hydroxyl production and in turn makes the Titan 4000 perform more efficiently saving you time and money on the job.

The Titan Hydroxyl Maximizer uses evaporative technology to produce a very fine cold water vapor. The Maximizer is placed directly behind a Titan Hydroxyl Generator and will increase the direct intake of humidity which increases the hydroxyl production. The Maximizer will make your Titan 4000 perform as if it is on steroids.

Do not worry about raising the humidity on your job. A very interesting discovery was found during testing of the Titan Hydroxyl Maximizer. The Titan 4000 will use the extra humidity from the Maximizer and does not raise the relative humidity in the room. Once the humidity is processed by the machine it is no longer a water molecule and instead it is a hydroxyl radical. When the intake humidity was measured and compared to the humidity in the exhaust, there was a 15% to 40% drop in the humidity level.



The Titan Hydroxyl Maximizer will hold enough water to run for 4 to 5 days.

**80% in 39% out!**

**Available At All Major Restoration Equipment Retailers**

[www.InternationalOzone.com](http://www.InternationalOzone.com)

