

Titan

SPACE AGE TECHNOLOGY

UVA / TiO² PHOTOCATALYTIC HYDROXYL / IONIZED HYDRO-PEROXIDE GENERATOR

SAFE / CHEMICAL FREE
AIR PURIFICATION & DEODORIZATION

What Do You Do When You Have To Deodorize Or Decontaminate
In An Occupied Area?

Titan Is Your Answer



The Only Hydroxyl Generator
For The Restoration Industry
That Produces

**ADVANCED
HYDROPHILIC
SELF-REPLICATING
HYDROXYL MOLECULES**

"The Higher The Humidity,
The More Hydroxyls Are Produced
&
The Harder They Work For You"



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

100% Safe For Use In Inhabited Areas

Model #1000

**Air Purifier
&
Deodorizer**

Voltage	110 Volt
Cycles	50/60 Hertz
Amperage	1 Amp
Fan Output	100 CFM Max.
Max. Treatment Area	10,000 Cubic Feet
Dimensions	6" x 9" x 12"
Weight	8 lbs.
Filtration	4" x 4" Washable

**Air Mover
&
Air Scrubber**

REMOVE ODORS - KILL GERMS - CLEAN THE AIR

The 365nm to 385nm UVA Rays emitted from Titan's TiO² Photocatalytic Lamps pass through a Permanent Anatase TiO² 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 H²O and O² in the air and produce Free Electrons and Hydroxyl Radicals 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 TiO² Photocatalytic process which will clean the air, remove odors and eliminate poisonous gases and organic pollutants.

Another advantage of the Titan TiO² Photocatalytic Lamp is that it is self-cleaning and will perform at its optimum for a period of up to 8000 hours.

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HYDROXYL MAXIMIZER

COLD ULTRASONIC VAPOR HUMIDITY INJECTOR

Feed Your Titan Hydroxyl Generator H²O and It Will Work 2 to 3 Times Faster

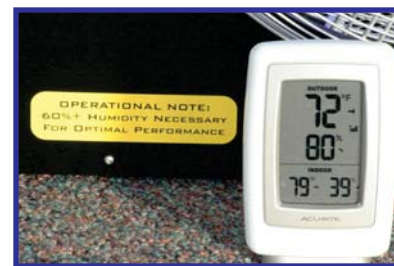


True hydroxyl generators utilize water vapor in the atmosphere to create hydroxyl radicals. The Titan 4000 technology works by creating a reaction between UVA, TiO² and H²O to break apart the water molecule (H²O) and create a single hydrogen atom (H) and a hydroxyl radical (OH). This hydroxyl radical 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 ultrasonic technology to produce a very fine cold water vapor. The Maximizer is placed right 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

