

# Titan

SPACE AGE TECHNOLOGY

## TiO<sup>2</sup> PHOTOCATALYTIC HYDROXYL 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**



**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 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 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 TiO<sup>2</sup> Photocatalytic process which will clean the air, remove odors and eliminate poisonous gases and organic pollutants.

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.