- **Titan Is Your Answer**

**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**

- **Ozone Free**
- **Safe**
- **Chemical Free**
- **Air Purification & Deodorization**

The 365nm to 385nm UVA Rays emitted from Titan's TiO² Photocatalytic Lamps pass through two Permanent Anatase TiO² Coated Super Reactor Screens which are 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, Hydroxyl Radicals and Ionized Hydro-Peroxides 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.**

- **Model #2000**
  - **Voltage**: 110 Volt
  - **Cycles**: 50/60 Hertz
  - **Amperage**: 2 Amp
  - **Fan Output**: 900 CFM Max.
  - **Max. Treatment Area**: 20,000 Cubic Feet
  - **Dimensions**: 12” x 12” x 16”
  - **Weight**: 20 lbs.
  - **Filtration**: 9” x 9” x 1/2” Washable Electrostatic / 82% Effective

- **Air Purifier & Deodorizer**
- **Air Mover & Air Scrubber**

**Remove Odors - Kill Germs - Clean the Air**

- 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... 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.
True hydroxyl generators utilize water vapor in the atmosphere to create hydroxyl radicals. The Titan 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 Hydroxyl Generators 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 Hydroxyl Generator 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 Hydroxyl Generator 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.

Available At All Major Restoration Equipment Retailers
www.InternationalOzone.com