



PHOTOX™ 500

**Advanced Indoor Air Purification System
For Microbiological and VOC Reduction**

Description: PHOTOX™ 500 is an Advanced Indoor Air Purification System based on Photocatalytic Oxidation Technology (PCO) that is effective for the inactivation of indoor airborne microbes as well as the destruction of VOC (volatile organic compounds) contaminants. Photox™ 500 is designed to destroy objectionable odors, toxic vapors, and inactivate infectious microorganisms in indoor air. Photox™ 500 is safe to use, as it does not emit any harmful products or ozone. The destruction of contaminants occurs inside the unit. Photox™ is easy to operate and maintain requiring only yearly replacement of lamps and photocatalytic modules. Photox™ 500 will effectively purify the air in rooms up to 40 foot by 50 foot. For small rooms, Photox™ 100 may be a more cost effective selection.

PHOTOX™ 500 is effective on a variety of hazardous and objectionable indoor airborne contaminants including the most common such as:

- Bacteria, Virus, and Mold Spores
- Ammonia
- Cleaning Solvents
- Paint odor
- Hydrogen Sulfide
- Urine and Fecal odors
- Cooking odors
- Musty odors
- Carbon Monoxide
- Formaldehyde

PHOTOX™ 500 is ideally suited for purification of indoor air in:

- Hospitals
- Schools
- Office Buildings
- Medical Offices
- Laboratories
- Food Processing Plants
- Restaurants
- Nursing Homes



PHOTOX 500™
Advanced Indoor Air Purification System

Specifications:

Dimensions: **Width** **18 inches**
 Depth **18 inches**
 Height **38 inches**

Weight: **45 pounds**

Power Requirement:**220VAC, 5 Amps**

Air Flow (Variable Speed Fan):**550 scfm max.**

The Photox™ 500 Advanced Air Purification System is covered by one or more of the following U.S. Patents: # 4,888,101; 5,736,055; 5,766,455; 5,834,069.

