

# UVPhotoMAX™ UVP-4000 Portable Air Purifier

*Cleaner, Healthier Indoor Air – The Natural Way*

Photocatalytic UV-Light Air Treatment

Utilizes advanced oxidation to

The UVP-4000 uses the power of sunlight to oxidize airborne germs and odors.

- Control Odors
- Deactivate airborne bacteria, viruses and allergens

Features Self-Cleaning Activated Carbon • Ozone free operation • Washable filter • Stainless steel cabinet

Designed for room applications or areas up to 500 sq ft.

## Office Environments

Bathrooms / Restrooms

Kitchens / Musty Basements

Personal Gyms / Locker rooms

Pet areas / Dorm rooms / Workshops



Compact size! Sits on a counter or desktop. Plugs into any standard 110VAC outlet.

PHOTOCATALYTIC TECHNOLOGY

## Odor reduction and germicidal air treatment in a tabletop air purifier

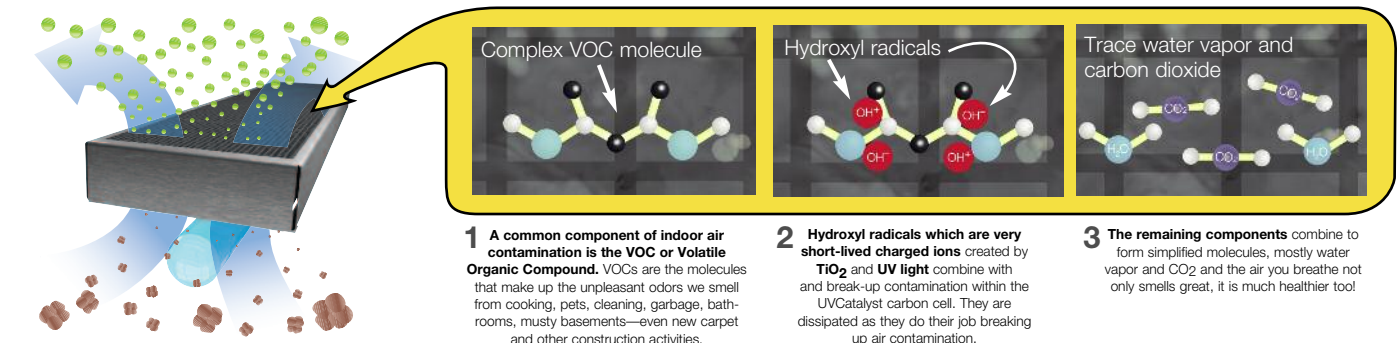
Ultravation UVP-4000™ Photocatalytic Tabletop Air Purifier is not a particulate air filter. It targets **odors** and airborne **microorganisms** using activated carbon, UV (ultraviolet light) and photocatalytic oxidation (PCO). Activated carbon modules adsorb the volatile organic compound molecules (VOCs) that make up the majority of common odors, as well as smoke molecules and other airborne organics including bacteria, to keep the air cleaner, fresher and healthier to breathe. The process improves the air without additives such as perfumes, or ozone.

## Unique Self-cleaning Activated Carbon

While activated carbon is well known for its odor adsorbing properties, eventually it will become saturated. The UVP-4000 air purifier's titanium dioxide coated carbon modules are automatically cleaned / regenerated by the UV-powered photocatalytic (PCO) process which breaks down the trapped organic molecules into simpler forms—primarily trace amounts of carbon dioxide and water. The carbon does not hold the simpler and harmless molecules, so they are released back into the air and the activated carbon can continue to purify the air.

The contamination is transformed into simplified molecules (mostly trace amounts of water vapor and CO<sub>2</sub>)

## UVP-4000™ uses nanotechnology to purify the air!



Odors, bacteria, viruses and other complex airborne contamination are drawn through the activated carbon modules

Indoor air as healthy as the great outdoors™



**Ultravation**®  
Professional Indoor Air Quality Products  
ultravation.com

All Ultravation products are designed and built in the USA

# Ultravation® *Healthy, clean air for your entire home*

## Whole House Indoor Air Quality Products

Every quality IAQ system starts with a great filter

### ProgressiveMedia™

#### 99% efficiency on pollen capture

Pollen is easily captured by ProgressiveMedia™ layered, pleated filters. But it does much more! Many other irritants such as mold and dust mite allergen are removed from the airstream as well—not to mention lots of dust and dirt in these long-lasting filters.

MERV 11 Professional Series		MERV 13 Premium Series	
Particle size in microns		Particle size in microns	
Efficiency		Efficiency	
0.3 to 1	—	0.3 to 1	75%
1.0 to 3	65%	1.0 to 3	90%
< 3	85%	< 3	90%



Keep HVAC cooling coils clean and efficient



#### Optimize HVAC energy efficiency!

UltraMAX™ UV prevents microscopic mold and other bio-contamination from growing and insulating HVAC cooling surfaces, preventing proper heat transfer. Dramatically reduces mold allergen that typically is generated from HVAC systems. Fits virtually any HVAC system



Activated-Carbon Odor Capture Technology for HVAC

### UVCatalyst™

#### Advanced PCO Air Purification

Ultravation® UVCatalyst™ is a Photocatalytic Air Purifier that uses activated carbon to capture air contamination. It boasts 3X the activated carbon of competitors yet requires only a 4.5" duct opening for installation with its unique folding PCO modules.



Active Catalyst Whole House Air Purifier for HVAC

### UVPhotoMAX™

#### Advanced PCO Air Purification

Ultravation® UVPhotoMAX Whole House PCO Air Purifiers use a patented Dual-Spectrum™ UV Lamp System to power a Photocatalytic Air Purification system for the reduction of odors, bacteria, viruses and other airborne organics.



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Professional Indoor Air Quality Products  
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