

**Deodorization by Oxidation of patented MnO<sub>2</sub> Catalytic Filter**



**Hospital Grade Air Purification System**



**+ OdorVOC EP**

**Used in where with strong odor smell, VOC, Formaldehyde or toxic gas would come out**

**Hospital Grade – Model: 400A OdorVOC EP (Positive / Negative Pressure Design)**

Electrostatic Pre-filter + Antimicrobial Filter (EPA – US Registered Coating) + MnO<sub>2</sub> Honeycomb Catalyst Filter + Absorption Carbon Filter + Photo Catalytic Filter Set + Electrostatic Precipitator + MnO<sub>2</sub> Catalytic Carbon Filter + UVC Sterilizing Lamp + Anion Generation

Timer Setting + Remote Control + 3 Speed Setting + Movable Roller + Wall Mount Set (Option) + LED Display + Safety Door Lock



Free Standing with Roller or Wall Mount



400A OdorVOC EP

**Model:**

**400A OdorVOC EP**

For general purpose air purification purpose, including all standard **10 Individual** Filtration Filter and UV lamp, with additional patented **MnO<sub>2</sub> Honeycomb Catalytic Filter** and Electrostatic Precipitator...

**Function:**

Removes airborne pollutants, including pollen, unpleasant smells, toxic gas, chemical e.g. most common VOC & formaldehyde, mold spore, fine dust, cigarette smoke and also Bacteria & Virus.

**Special Feature:**

**Patented MnO<sub>2</sub> Honeycomb Catalytic Filter** to remove unpleasant odor up to 83% with testing report issued by The Hong Kong Polytechnic University. And remove VOC up to 96.9% with testing report issued by Hong Kong Standards and Testing Centre.

**Patented Electrostatic Precipitator** to remove fine dust particles up to 0.01 micro-meter (1 / 10,000 of human hair), cigarette smoke and airborne virus & mold spore.

**Suitable area:**

Office, factory, restaurant, bar, shopping center, school, toilet, home or any location with heavy odor pollutant.

**Why "innoclean" are professional and as a hospital grade air purifier**

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| 1/. All the filters system of "innoclean" 400 & 300 are designed in Individual,  | 5/. Professional design of "UV Reflection Chamber" to increase much more times of UV intensity to kill bacteria & virus              |
| 2/. Could create Positive or Negative pressure for area request high level of purification and prevent cross-contamination | 6/. Multi-function design in one machine, can solve the 3 main pollutant in indoor air - bacteria & virus; dust and toxic gas & odor |
| 3/. Different certificate & Testing Report to prove the efficiency   | 7/. All machine with individual Certificate of Quality Performance   |
| 4/. Use with H13 Grade EN1822 Standard True HEPA filter (Standard for hospital & cleanroom)                                | 8/. Widely used in HK including hospital, clinic and government office   |

## Hospital Grade – Model: 400A OdorVOC EP



### Certificate & Report

CE, CQC, ISO9001

Center For Disease Control and Prevention CDC Testing Report

Beijing Tsing Hua University Develop & Testing Report

The Hong Kong Polytechnic University Testing Report (Catalytic Filter)

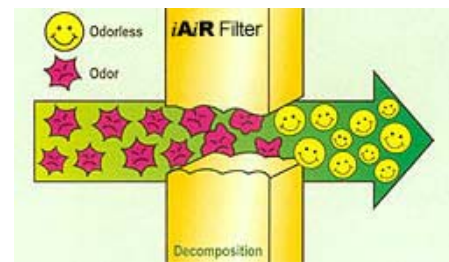
Hong Kong Standard & Testing Center Report (Catalytic Filter)

LWAN IAQ Testing Report - Hong Kong

HKAPC IAQ Testing Report - Hong Kong

US Environmental Protection Dept.Registered (Antimicrobial Coating)

IAQ Consultant Testing Center - Singapore



### Product specifications

Model	400A OdorVOC EP
Power requirement	220V/50Hz(60Hz) / (110V Options)
Power consumption	MAX: 50W
Noise level	< 50 dB (Max.)
Negative ion output	$1 \times 10^6/\text{cm}^3$
Air flow rate	390 M3/Hr / 450M3/Hr (Free Flow)
Service Area	Up to 1,500 sq.ft.
Service Area	1,500 sq.ft. (Purify the area within 1 hour)
Service Area	800 sq.ft. (Purify the area within 30 minutes)
Service Area	400 sq.ft. (Purify the area within 15 minutes)
Service Area	200 sq.ft. (Purify the area within 7 minutes)
Pollutant removal capability	
Microorganism removal	99.5%
VOC removal	96.2%
Formaldehyde removal	95.5%
Benzene removal	85%
0.01 micro-meter Dust removal	99.97%
General Odor removal	83%
Key parts of the product	
Electrostatic Pre-filter	YES
Antimicrobial Pre-filter	YES
Woven Carbon Filter	YES
Electrostatic Precipitator	YES
Photo catalyst Chamber	YES
MnO2 Honeycomb Catalytic Filter	YES
MnO2 Catalytic Carbon Filter	YES
253.7 nm UVC Sterilizing Lamp	YES
Anion Generator	YES
Display panel	
LED Icon	YES
Remote Control	
Ultra Remote Control	YES
Function settings	
Fan speeds	L / M / H
Timer	
Timer Setting	1 hr / 2 hrs / 4 hrs
Safety Door Lock	
Door Lock for Front Cover	YES
Roller	
Easy Movable Roller	YES
Colour / Dimensions / Weight	
Colour	Pearl White
Dimensions(H x W x D) mm	850mm x 400mm x 290mm
Weight	15kg
FREE Warranty	1 year including parts (Excluding consumable parts)
Limited Warranty	Life Warranty
Optional Accessories	
Wall Mount Frame	For wall mount purpose
FlexVent - IN	For creation of Positive or Negative Pressure purpose

**All systems come complete with full filter sets, remote controller, operation manual, 6 foot power cord, certified label and certificate of quality performance.**