Deodorization by Oxidation of patented MnO2 Catalytic Filter

innoclean™

Hospital Grade Air Purification System

OdorVOC HEPA

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

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Hospital Grade – Model: 300A / B OdorVOC HEPA (Positive / Negative Pressure Design)

Electrostatic Pre-filter + Antimicrobial Filter (EPA – US Registered Coating) + True HEPA Filter (H13 – EN1822 Grade)+ Absorption Carbon Filter + Photo Catalytic Filter Set + patent MnO2 Honeycomb Catalytic Filter + MnO2 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

300A OdorVOC HEPA   **300B OdorVOC HEPA**

Model:

300A / B OdorVOC HEPA

For general purpose air purification purpose, including all standard **10 Individual** Filtration Filter and UV lamp, with additional patented **MnO2 Honeycomb Catalytic Filter** and *IC Pro* 20mm TRUE HEPA Filter – H13 (EN1822) Standard.

Function:

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

Special Feature:

Patented MnO2 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.

IC Pro 20mm TRUE HEPA Filter – H13 (EN1822) Standard to increase the efficiency of dusts and bacteria trap.

Suitable area:

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

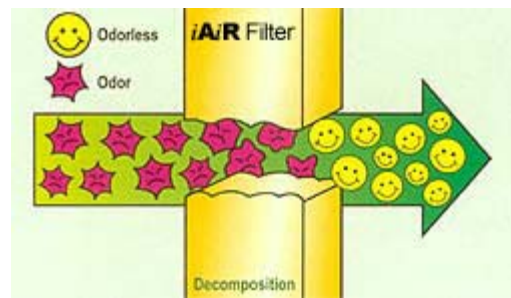### Why "innoclean" are professional and as a hospital grade air purifier

1/. All the filters system of "innoclean" 400 & 300 are designed in Individual,

2/. Could create Positive or Negative pressure for area request high level of purification and prevent cross-contamination

3/. Different certificate & Testing Report to prove the efficiency

4/. Use with H13 Grade EN1822 Standard True HEPA filter (Standard for hospital & cleanroom)

5/. Professional design of "UV Reflection Chamber" to increase much more times of UV intensity to kill bacteria & virus

6/. Multi-function design in one machine, can solve the 3 main pollutant in indoor air - bacteria & virus; dust and toxic gas & odor

7/. All machine with individual Certificate of Quality Performance

8/. Widely used in HK including hospital, clinic and government office

Hospital Grade – Model: 300A / B OdorVOC HEPA

OdorVOC HEPA

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	300A OdorVOC HEPA and 300B OdorVOC HEPA
Power requirement	220V/50Hz(60Hz) / (110V Options)
Power consumption	MAX: 50W
Noise level	< 50 dB (Max.)
Negative ion output	$1 \times 10^6/cm^3$
Air flow rate	360 M3/Hr / 450M3/Hr (Free Flow)
Service Area	Up to 1,100 sq.ft.
Service Area	1,100 sq.ft. (Purify the area within 1 hour)
Service Area	800 sq.ft. (Purify the area within 40 minutes)
Service Area	400 sq.ft. (Purify the area within 20 minutes)
Service Area	200 sq.ft. (Purify the area within 10 minutes)
Pollutant removal capability	
Microorganism removal	99.5%
VOC removal	96.2%
Formaldehyde removal	95.5%
Benzene removal	85%
0.3 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
True HEPA Filter	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	Silver with White Front Cover / Blue with White Front Cover
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.