



**Hospital Grade Air Purification System**



**ChemPro HEPA**

Laboratory, factory, warehouse, home or office area after decoration works, or where with high concentration of chemical gas, VOC, Formaldehyde or toxic gas would come out

**Hospital Grade – : 300A / B ChemPro 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 + IC Pro Chemical Filter + IC Pro 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



300A ChemPro HEPA



300B ChemPro HEPA

**Model:**

**300A / B ChemPro HEPA**

For general purpose air purification purpose, including all standard **11 Individual** Filtration Filter and UV lamp, with additional **IC Pro Chemical Filter, IC Pro MnO<sub>2</sub> Catalytic Carbon Filter** and **IC Pro 20mm TRUE HEPA Filter – H13 (EN1822)**.

**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:**

**IC Pro Chemical Filter and IC Pro MnO<sub>2</sub> Catalytic Carbon Filter** to remove chemical substance and odor in air. Eliminate the following: Acetic acid, Acetone, Acrolein, Acrylonitrile, 1.3 Butadiene, Butyric acid, Carbon disulfide, Chlorine dioxide, Cresol, Cyclohexanone, Diethylamine, Dimethylamine, Ethanol, Ethyl acetate, Ethyl acrylate, Ethylamine, Formic acid, Hydrogen chloride, Isoprene, Isopropanol, Methanol, Methyl acrylate, Methyl disulfide, Methyl ethyl ketone, Methyl mercaptan, Methyl sulfid, Methyl vinyl ketone, Methylamine, Nitroglycerine, Ozone, Phenol, Skatole, Styrene, Sulfur trioxide, Trichloroethylene, Tri hylamine, Trimethylamine, Vinyl chloride

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

**Suitable area:**

Laboratory, factory, warehouse, home or office area after decoration works, or where with high concentration of chemical gas, VOC, Formaldehyde or toxic gas would come out

# Hospital Grade – Model: 300A / B

## ChemPro 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 ChemPro HEPA and 300B ChemPro HEPA                     |
| Power requirement                   | 220V/50Hz(60Hz) / (110V Options)                            |
| Power consumption                   | MAX: 50W  |
| Noise level                         | < 50 dB (Max.)  |
| Negative ion output                 | 1 x 10 <sup>6</sup> /cm <sup>3</sup>                        |
| Air flow rate                       | 260 M3/Hr   |
| Service Area                        | Up to 800 sq.ft.  |
| Service Area                        | 800 sq.ft. (Purify the area within 1 hour)                  |
| Service Area                        | 600 sq.ft. (Purify the area within 45 minutes)              |
| Service Area                        | 400 sq.ft. (Purify the area within 30 minutes)              |
| <u>Pollutant removal capability</u> | -   |
| Microorganism removal               | 99.5%   |
| VOC removal                         | 96.2%   |
| Formaldehyde removal                | 95.5%   |
| Benzene removal                     | 95%   |
| 0.3 micro-meter Dust removal        | 99.97%  |
| General Odor removal                | 83%   |
| <u>Key parts of the product</u>     | -   |
| Electrostatic Pre-filter            | YES   |
| Antimicrobial Pre-filter            | YES   |
| Woven Carbon Filter                 | YES   |
| True HEPA Filter                    | YES   |
| Photo catalyst Chamber              | YES   |
| Chemical Filter                     | YES   |
| MnO2 Catalytic Carbon Filter        | YES   |
| 253.7 nm UVC Sterilizing Lamp       | YES   |
| Anion Generator                     | YES   |
| <u>Display panel</u>                | -   |
| LED Icon                            | YES   |
| <u>Remote Control</u>               | -   |
| Ultra Remote Control                | YES   |
| <u>Function settings</u>            | -   |
| Fan speeds                          | L / M / H   |
| <u>Timer</u>                        | -   |
| Timer Setting                       | 1 hr / 2 hrs / 4 hrs  |
| <u>Safety Door Lock</u>             | -   |
| Door Lock for Front Cover           | YES   |
| <u>Roller</u>                       | -   |
| Easy Movable Roller                 | YES   |
| <u>Colour / Dimensions / Weight</u> | -   |
| 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   |
| <u>Optional Accessories</u>         | -   |
| 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.**