

Portable Air Purifier :

# HV MED



- ★ PLC Control
- ★ Compact Design
- ★ Well Filtering
- ★ Radial EC Fan
- ★ Plug and Play
- ★ Low Energy Cost
- ★ Low Sound Level

 Green Technology  
EC Centrifugal Fan

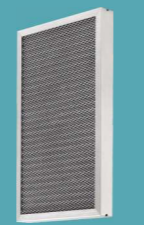


medical grade wheels

## FILTERS



H14 HEPA



ACTIVATED CARBON



UVC GERMICIDAL



F7 COMPACT



G2

**Our Portable Medical-Grade Air Purifier Delivers Hospital-Level Protection and HEPA-True Filtration to Safeguard**

**HV MED range air purifiers are designed to purify air at a molecular level and some are specifically germicidal and used for deactivating viruses and bacteria.**

- For particle filtration, we use HEPA filters (HEPA 14) according to standard EN 1822, or ePM1 (60 or 80%) according to standard ISO 16890.

- The special high dosage UV-C lamp in the HV MED kills bacteria, viruses, moulds and other primitive organisms in a safe and efficient manner.

- Activated charcoal is an absorbent filter that will retain certain vapors passing through it to filter odors or chemical gases which kept viruses hanging in the air for a long time.

- Meets WHO / CDC / ECDC air filtration guidelines
- Healthier Indoor Environment
- Prevents microbial contamination
- Reduce Environment Impact
- Less Asthma and Allergy Suffering
- Reduce PM1 and PM2.5
- Low Power Consumption
- Less Odour
- Completely Silent

**Additional Benefits ;**

- The integrated PLC control will make its use and programming
- Filters status and alarms on screen
- Plug & Play, Easy to install
- Easy to service
- UVC filter life counter/alarm
- Low pressure drop – the air flow through the filters is maintained for a long time
- EC type high efficiency fan with variable speed control

**Application ;**

While HV MED air cleaners are used in areas such as HV ECO models, they are additionally used in Microbiology labs, Sterilization zones, Mobile clinics, Surgery preparation and recovery rooms, GMP production areas.



**Specifications ;**

Control	PLC-LCD Touch screen 7"
Max. Air Flow Rate	650 m <sup>3</sup> /h
Max. Effective Area*	up to 70 m <sup>2</sup>
Power Supply (230V)	616 Watt
Max. Sound Level @ 3m	56 dBA
Filter 1	G2 Cassette
Filter 2	F7 Compact
Filter 3	UVC Germicidal
Filter 4	Activated Carbon
Filter 5	H14 Hepa
Weight	51 kg

\*Clean zone area (hmax : 3m) with 3 air exchanges/hour

**Dimensions (mm) ;**

