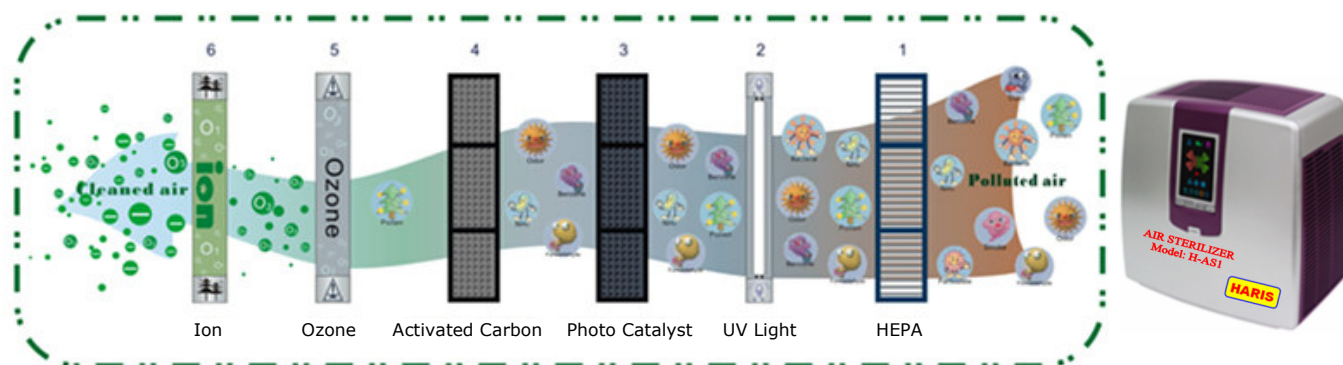


# AIR STERILIZER (MODEL: H-AS1)



A new technological development by **HARIS** in the field of air sterilization – using UV Light, Biological HEPA Filters, Washable Ionizer and Replaceable Ozone Generator. These Air Sterilizers are suitable for Houses, Malls, Call Centers, Offices, Hospitals, Operation Theatres, Cinema Halls, Banks, ATM Centers, Air-conditioned Buses, Air-conditioned Railway Coaches, etc.

- Features:**
- Produce "air vitamin". It can generate 8000000 "air vitamin" every second which can improve the home environment.
  - Restricts the breeding activity of viruses. The Ions with UV can continuously kill bacteria and restrain the toxicity of viruses.
  - **Healthy air** is the basic necessity for health and life. A child needs 460 kg of air every day. So it is very important to improve the air environment for living.
  - It can effectively prevent breathing problem, asthma and skin diseases.
  - The unit will switch off automatically when the filter cover is opened.

## **Specifications:**

Ion Generator	There are 4 carbon fiber heads to generate Ions and can be cleaned easily. It ensures the high density of Ions (more than 8 million per second) being generated, creating a fresh environment.
Ozone Generator (Optional)	It generates around 50mg Ozone per hour removing the organic odour effectively and increase the quality of oxygen in the air. The Ozone Generator is replaceable.
UV Anti-bacteria Technology	Adopts the phenomena of killing bacteria under the influence of UV – combined in the unit for air filtration. It can effectively kill bacteria flowing in the air. The sterilization rate is more than 97.6%
HEPA Filter	It is made of poly propylene and static fiberglass with thin distillate, which can restrain the allergen and bacteria on the filter. Absorbs particulate down to 0.0001mm like pollen, dust and germs with purification efficiency up to 99.999%.
Photo Catalyst	The semiconductor $TiO_2$ can oxygen the red cell of the bacteria and restrict the growth of viruses effectively.
Activated Carbon	It is biosynthesized from the walnut shell. The absorption area of the activated carbon in the unit is up to 300 sq. ft. It catalyse and neutralises the harmful gases like Formaldehyde, $H_2S$ , $NH_3$ efficiently.
Aroma (Optional)	There is a solid aroma box to emit fresh and natural floral perfume.
Mode	MANUAL / AUTO – TIMER Mode selection provided.
Power Supply	230V AC / 50Hz $\pm$ 10%

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