

Haier Biomedical



Aerosol Spray Sterilizer CS-4010



CS-4010 series aerosol spray sterilizer(drug aerosol generator) is the electric aerosol generator developed by our company. It can achieve three function of air disinfection,surface disinfection and immune administration by replacing the nozzles.

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Scope Of Application

This equipment is suitable for disinfection of viruses and bacteria in hospitals, schools, hotels, entry and exit inspection and quarantine, customs, transportation tools, elevators and other places, as well as immune administration in farms, veterinary hospitals, pet hospitals and animal epidemic prevention places.

Product Advantage



CS-4010

- 1200W high-power centrifugal fan, larger air volume, stronger explosive force;
- Two-stage advective air filtration system prevents particles from entering;
- Corrosion resistant high strength engineering plastics as shell materials;
- Cyclone cutting nozzle, atomization is fine and uniform;
- Fan thermal protection, constant pressure output, long life;
- stainless steel spool, nozzle, can replace the nozzle to match different functions;
- 10 meters national standard waterproof;
- Wear-resistant drag chain power cord.

Product Features

CS-4010 series aerosol spray sterilizer (drug aerosol generator), installed with one-button switch, simple operation. Spray nozzle spray distance, fog droplets scattered, less aggregation, so the particle size of the spray is more detailed and uniform. By changing the nozzle to spray fog droplets of different particle sizes, the three nozzles correspond to spray particle sizes of 10 μm , 30 μm and 50 μm . Of which 10 μm or less can be used for inhalation administration; With finer atomization and larger surface area, 30 μm is suspended in the air for up to 15 minutes, which can effectively kill viruses and bacteria in the air. 50 μm fog droplets can be deposited on the surface of the object to cover the surface of the object disinfection.

One-Button Switch



Atomization Adjustable



Product Parameters

Production Type	Rated voltage /frequency	Rated power	Operating temperature	Operating humidity	No wind range	Volume	Size	Grain diameter
CS-4010	AC220V \pm 10% , 50Hz	1200W	0-40 $^{\circ}$ C	30%-85%	> 12m	2L	52cm \times 14cm \times 23cm	D50=10 μm 10 μm \pm 10 μm D50=30 μm 30 μm \pm 10 μm D50=50 μm 50 μm \pm 10 μm
CS-4020	DC24V	300W	0-40 $^{\circ}$ C	30%-85%	> 8m	2L	52cm \times 14cm \times 23cm	