



HGXX-Y500



High Disinfection Level



Ergonomic Design



High-efficiency

# Atomization Hydrogen Peroxide Disinfectant

## Scope of Application

The product is applicable to high-risk areas in medical institutions, biosafety laboratories, intensive care units, operating rooms, laboratories, infection wards, general wards, biopharmaceutical enterprises, public areas, and places with disinfection requirements.

## Innovative Design

- Multiple Alarms
- PIR Sensor Technology
- Unique Patented Nozzle

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## Product Advantages



### Larger Disinfection Space

The disinfection coverage is up to 300m<sup>3</sup>.



### High Disinfection Level

It provides a 6-log sporicidal kill on exposed surfaces.



### High-efficiency

It takes less than 3 hours for total disinfection, saving time.



### Eco Friendly 7%~7.5% Hydrogen Peroxide Sterilizing

Safe and secure, non-toxic, without other side effects by using hydrogen peroxide as disinfectant.



### Ergonomic Design

Compact and wheeled unit, easy to move and to store after use.

## Ergonomic Design



### PIR Sensor Technology

With the PIR sensor, equipment does not work if any persons are detected.



### Multiple Alarms

Audible and visual alarm functions: high/low temperature alarm, high and low humidity alarm, and residual liquid volume alarm.



### Energy Saving and Environmental Protection

Using a hydrogen peroxide solution, it decomposes into water and oxygen after disinfection.



### Unique Patented Nozzle

The spray system has unique patented sprinkler head and the spray particle size average is  $\leq 3\mu\text{m}$ .



### Real Time Detection of Temperature and Humidity

Real time monitoring and recording of data during operation.



### USB Interface

Capable of storing more than 10 years of data.

**Product Parts**



**Specifications**

Model	Power Supply (V)	Power (W)	Vaporization Rate (ml/min)	Maximum Vaporization (ml)	Disinfection Time
HGYX-Y500	220	1100	15-25	5000	<4h

Disinfection Efficiency	Net/Gross Weight (kg)	Exterior Dimensions (W*D*H)(mm)	Packing Dimensions (W*D*H)(mm)
>99.9%	30/35	350*350*950	590*430*1100

\*Haier Biomedical reserves the right to change products and specifications without prior notice.