

Plasma Air Sterilizer for Indoor Air Purification

This plasma air sterilizer is designed for air purification in indoor environments. It uses plasma sterilization technology to eliminate airborne bacteria, viruses, and other harmful microorganisms.



ADDITIONAL IMAGES



Product Overview

Advanced Plasma Air Sterilization

This patented plasma air sterilization and purification system is engineered to create safe, healthy indoor environments for both residential and commercial spaces. By combining advanced plasma sterilization technology with high-efficiency filtration, it effectively removes pollutants and neutralizes airborne pathogens. Designed for continuous operation, it ensures optimal air quality while maintaining a quiet and user-friendly experience.

Performance Metrics

Sterilization & Purification Rates

99.9 %

Pathogenic Bacterium Removal

99 %

COVID-19 Bactericidal Rate

98 %

PM2.5 Removal Rate

96 %

Formaldehyde Purification

Technical Specifications

Plasma Characteristics

Metric	Value
Ion Concentration	6×10^7 pcs/cm ³
Plasma Leakage	d0.02mg/m ²

Circulating Air Volume	800 m ³ /h
Output Power	90 W
Operating Voltage	110V-220V
Operating Noise	55 db
Disinfection Area	100 m ³

Operation & Control

Control Options	Remote Control, Manual Switch, Programmable
Adjustable Speeds	3
Timing Setting Range	0-240 minutes

Physical Dimensions

External Size (L*W*H)	980*395*175mm
Package Size (L*W*H)	1150*320*560mm
Net Weight	25 kg
Housing Material	Acrylic