

# Portable Plasma Air Sterilizer for Indoor Air Purification

This portable plasma air sterilizer is designed to purify indoor air by removing dust, pollen, smoke, and other airborne particles. It utilizes plasma technology to sterilize the air, eliminating bacteria, viruses, and other microorganisms.



## ADDITIONAL IMAGES



## Overview

### Advanced Plasma Air Sterilization

This portable plasma air sterilizer is designed to provide comprehensive indoor air purification and sterilization. Utilizing advanced plasma technology, it effectively eliminates pathogenic bacteria, viruses, and pollutants such as PM2.5 and formaldehyde. With flexible control options, including remote and programmable settings, it offers a convenient and efficient solution for maintaining healthy air quality in various professional and residential environments.

## Performance Metrics

### Sterilization & Purification Rates

**99.9 %**

Pathogenic Bacterium

**99 %**

COVID-19

**98 %**

PM2.5 Removal

**96 %**

Formaldehyde Purified

### Operational Capacity

**800 m<sup>3</sup>/h**

Circulating Air

**100 m<sup>3</sup>**

Disinfection Area

**125 W**

Output Power

## Technical Specifications

### Physical Dimensions

| Specification         | Value         |
|-----------------------|---------------|
| External Size (L*W*H) | 530*420*850mm |
| Package Size (L*W*H)  | 600*510*950mm |
| Weight                | 20kg          |
| Material              | ABS           |

|                         |           |
|-------------------------|-----------|
| Electrical Requirements | 110V-220V |
|-------------------------|-----------|

## Control & Features

### Key Features

- Intelligent program-controlled operation with temporary disinfection
- Power failure protection with automatic reset
- Junior middle efficiency and activated carbon filtration
- High concentration negative ion generation
- Digital display with programmable timer (0-240min)
- Automatic working life monitoring

|                 |  |
|-----------------|--|
| Control Methods | Touch, Remote Control, Program Control |
|-----------------|--|

|             |       |
|-------------|-------|
| Noise Level | 55 db |
|-------------|-------|