

Mobile Ozone Disinfection Unit for Bed Sanitation

This mobile ozone disinfection unit uses ozone technology for effective sanitation. Its wheeled base and user-friendly control panel ensure convenient operation in healthcare and hospitality settings.



ADDITIONAL IMAGES



Product Overview

Advanced Bed Sanitation Solution

This mobile ozone disinfection unit utilizes high-concentration ozone generation and air pump pressurization technology to effectively sanitize bedding, pillows, and mattresses. Designed for medical and hospitality environments, it ensures thorough disinfection by penetrating materials in a semi-closed environment to eliminate pathogenic microorganisms. The system features automated cycles including vacuuming, disinfection, maintenance, and air analysis to guarantee residue-free, safe, and reliable operation.

Key Features

Operational Features

- One-button automated operation (Vacuum-Disinfection-Maintain-Analysis)
- High-penetration vacuum technology for zero dead-end disinfection
- Ozone residue analysis for safety
- Dual control system (Touch screen and Infrared remote)
- Integrated hidden accessory storage box
- Ozone generator fault alarm system

Performance Metrics

Performance Metrics

5 g/h

Ozone Production

55 dB

Noise Level

240 W

Input Power

Disinfection Efficacy

Pathogen	Kill Rate
E. coli	e99.9%
Staphylococcus aureus	e99.9%
Candida albicans	e99.9%

Technical Specifications

Electrical Requirements	198 ~ 242V / 50HZ
Unit Dimensions (L x W x H)	420 x 480 x 1020 mm
Weight	35 kg
Disinfection Cycle Time	20 ~ 40 min
Included Accessories	Ozone gas pipe (2.0m), Disinfection bed cover (1800 x 2800m), Infrared remote control

Logistics & Warranty

Warranty Period	1 year
Packaging Dimensions	520 x 490 x 1085 mm