

Mobile UV Disinfection Vehicle

This mobile UV disinfection unit is designed for surface and air sterilization. It features an adjustable UV lamp array, wheeled base, and automatic shutoff for safety.



Product Overview

Professional Mobile UV Sterilization

This mobile disinfection unit provides high-efficiency surface and air sterilization through short-wave ultraviolet technology. Designed for healthcare, laboratory, and commercial environments, it offers a 99% sterilization rate within a 6-minute cycle. The portable design features intelligent timing and automated safety protocols to ensure ease of use and environmental safety.

Performance Metrics

Sterilization Performance

99 %

Sterilization Rate

6 min

Cycle Duration

50 m²

Coverage Area

Technical Specifications

Core Specifications

Parameter	Value
UV Wavelength	254 nm
Power Consumption	150 W
Height	180 cm
Base Dimensions	60cm x 60cm
Weight	25 kg

Features

Functional Features

- Intelligent timing controls
- Automatic motion detection shutoff
- Deodorization capabilities
- Mite removal
- Air purification

Compliance

Standards Compliance

UV Radiation Safety Certified, Physical Sterilization, No Secondary Pollution