



Description

• Portable UVC.

Only using High-quality UVC LEDs.

- **Cordless UVC Sterilizer - Large**
- **Cordless UVC Sterilizer - Small**
- **Portable UVC Sterilizer Corded-Trigger type**

- **Clean edges and corners**
- **No toxin remain**
- **24* UVC LED**
- **Handle folds for easy storage**

Portable UVC Sterilizer (AC/Corded)



Cordless UVC Sterilizer



Cordless UVC Sterilizer - Large

Features

• Portable UVC

Keep you going for hours of sterilization need.
Use at home or taken on the go for disinfection.

Ionizing radiation vs Non-ionizing radiation

- Ionizing radiation damages bacterial DNA by breaking DNA strands and causing chemical changes.
- It generates reactive oxygen species (ROS) that damage cellular components like proteins, lipids, and DNA.
- Ionizing radiation disrupts protein structures, leading to dysfunction of essential cellular processes.
- Cell membranes can be damaged, causing leakage of cellular components.
- Ionizing radiation inhibits bacterial reproduction and division.
- The effectiveness of ionizing radiation depends on factors like radiation dose and bacterial species.
- Ionizing radiation is used for sterilization and disinfection in healthcare and food safety applications.
- UV Light is within the ionizing radiation regime.



APS TECHNOLOGY

PORTABLE UVC



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