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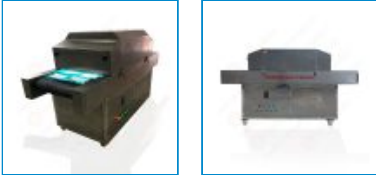
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- Electronic Components Test

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Mask UV Sterilizers

Product No: UV-MASK

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Description

Mask UV Sterilizer applies to sterilizing the surface of masks, protective clothing, food, toys and other objects. It is widely used in hospitals, food, tea food and beverage processing and packaging equipment, food factories, cosmetics factories, dairy factories, breweries, beverage factories, bakeries and refrigerators, etc.

Standard:
GB 4789.2, GB 4789.3, GB 4789.4 , GB 4789.5, GB 4789.10, etc.

Principle:
Sterilizing food through UV irradiation sterilization can effectively kill the microorganisms (such as E. coli, mold) or reduce the total number of bacteria, thereby playing a role in food sterilization. Using these two physical methods to sterilize food , the key is to choose the most suitable conditions to minimize the destruction of the original ingredients of the food to achieve the purpose of sterilization.

Sterilization Specifications:

Species	Name	Required time to kill 100% (S)	Species	Name	Required time to kill 100% (S)
Bacteria	Anthraxis Bacillus	90	Virus	flu virus	70
	Tetanus Bacillus	83		Phage virus	53
	Coliform	62		Rotavirus	86
	Staphylococcus Aur eus	94		Hepatitis B virus	210
	Salmonella	98		ECHO virus	173
	Shigella	75	Algae	Blue-green algae	213
Mold spores	Aspergillus	105		Nematode eggs	101
	coprophilous fungi	99		Paramecium	131
	Mucor fungus	89		Protozoa	126
	Aspergillus niger	78	Fish Disease	Leucoderma	205

- Specifications:**
- The tube length that the UV light source can effectively radiate: 900mm
 - 16 pcs 40W UV ultraviolet germicidal tubes are installed inside (up, down, left and right) in all directions, 360 ° all-round sterilization.
 - Wind Transport System: Compulsory air blower combined exhaust fan (Extracting harmful gas)
 - Thermal Insulation Material: Vacuum Aluminum Silicate + Silk Cotton Double Layer
 - Conveyor belt: Teflon mesh belt
 - Height of UV tube: 100mm-180mm (Manually adjustable)
 - Balance device: Flat water foot cup
 - Power Supply: 220V±5%/50Hz (Three-wire)
 - Total power: 1.5KW
 - Protection device: Over-voltage and Over-current protection, Fault alarm prompt, Overpower protection