

UV STERILIZATION CABINETS



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UV Sterilization Cabinet consists of a mercury lamp that is used as an ultraviolet source & a filter that emits radiation at maximum intensity that leads to disinfection by killing the microorganisms & bacteria present in the sample. It works by killing the DNA of the microbes further preventing their growth. It is used in various industries like bio-pharmaceutical, cosmetics, food processing, water disinfection & reuse etc.

LTHEP12-1 OZONE UV STERILIZATION CABINET

Humanized design-High quality sealing materials, adjustable shelves, multiple layers can be customized according to the requirements, easy to use

Control system-Fully automatic control, adjustable sterilization time and shut down automatically after sterilization.

Ozone sterilization-Sterilization is more thorough, rapid, comprehensive, stable, 360-degree coverage.

High temperature resistance and anti-corrosion-304 stainless steel inner cavity, luxurious appearance, fashionable and beautiful.

Low noise-Stable operation , convenient operation, safe and reliable use, long service life, firmness and durability



SPECIFICATIONS

Model	LTHEP12-1
Capacity	70 L
Sterilization Method	Ozone
Shelves	2pcs, optional 2pcs ,adjustable
Work zone Material	304 stainless steel, 1.0mm thick
Main Body Material	Cold-rolled steel with coating
Ozone concentration	>60mg/m3
Sterilization Level	Medium and low Level
Indicator Bacteria	Escherichia Coli, Staphy lococcus Aureus , Candida Albicans
Index	Each point of the log kill value should be ≥ 3.00
Sterilization Rate	Over 99.99%,For all kinds of bacteria, viruses, fungi
Control System	Automatic
Working Condition	(a) Ambient temperature range 5°C-40°C (b) Relative humidity is not more than 85% (c) Atmospheric pressure 70 Kpa-106Kpa (d) No flammable, corrosive gas or conductive dust around
Internal Size (WxDxH)	398x398x452 mm
External Size (WxDxH)	495x501x760 mm
Package Size (WxDxH)	726x620x860 mm
Gross Weight	50 kg
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz

LTHEP12-2 OZONE UV STERILIZATION CABINET

Humanized design-High quality sealing materials, adjustable shelves, multiple layers can be customized according to the requirements, easy to use

Control system-Fully automatic control, adjustable sterilization time and shut down automatically after sterilization

Ozone sterilization-Sterilization is more thorough, rapid, comprehensive, stable, 360-degree coverage

High temperature resistance and anti-corrosion-304 stainless steel inner cavity, luxurious appearance, fashionable and beautiful

Low noise-Stable operation , convenient operation, safe and reliable use, long service life, firmness and durability



SPECIFICATIONS

Model	LTHEP12-2
Capacity	90 L
Sterilization Method	Ozone
Shelves	2pcs, optional 2pcs ,adjustable
Work zone Material	304 stainless steel, 1.0mm thick
Main Body Material	Cold-rolled steel with coating
Ozone concentration	>60mg/m ³
Sterilization Level	Medium and low Level
Indicator Bacteria	Escherichia Coli, Staphylococcus Aureus , Candida Albicans
Index	Each point of the log kill value should be ≥ 3.00
Sterilization Rate	Over 99.99%,For all kinds of bacteria, viruses, fungi
Control System	Automatic
Working Condition	(a) Ambient temperature range 5°C-40°C (b) Relative humidity is not more than 85% (c) Atmospheric pressure 70 Kpa-106Kpa (d) No flammable, corrosive gas or conductive dust around
Internal Size (WxDxH)	398x498x452 mm
External Size (WxDxH)	495x601x760 mm
Package Size (WxDxH)	626x620x860 mm
Gross Weight	55 kg
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz

LTHEP13 UV STERILIZATION CABINET



SPECIFICATIONS

Model	LTHEP13-1	LTHEP13-2
Type	With Ozone	Without Ozone
UV Ray Wavelength	253.7/184.9nm	253.7nm
Sterilization Way	2 sides of UV ray+1 side of Ozone	3 sides of UV ray
Capacity	200 L	
Power	120 W	
UV Lamp Material	Quartz glass	
Shelves	Standard 2pc, can be optional	
Internal Size	518x523x778 mm	
External Size	750x663x1200 mm	
Packing Size	875x788x1265 mm	
Gross Weight	100 kg	



LTHEP13-1



LTHEP13-2

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