



UV AIR STERILIZER LUAS-A1 SERIES

UV Air Sterilizer LUAS-A10

UV Air Sterilizer LUAS-A10 is a portable UV air sterilizer with air purifying technology offers working temperature range from 0 to 39°C with air circulation of ≥ 600 m³/h. Features air dynamic disinfection with two working modes: sterilization and negative ion air supply along with, LCD display for temperature, adjustable high/medium/low air volume. Equipped with power-off memory function and Air purification composite filter with primary filter, activated carbon filter, photocatalyst filter provides fast and effective sterilization of various bacteria and virus. With adjustable wind direction and 24 hours timing function, this device offers long service life, easy maintenance and convenient installation.

UV Air Sterilizer LUAS-A11

UV Air Sterilizer LUAS-A11 is a portable UV air sterilizer with air purifying technology offers working temperature range from 0 to 39°C with air circulation of ≥ 800 m³/h. Features air dynamic disinfection with two working modes: sterilization and negative ion air supply, LCD display for temperature, adjustable high/medium/low air volume. Equipped with power-off memory function and Air purification composite filter with primary filter, activated carbon filter, photocatalyst filter provides fast and effective sterilization of various bacteria and virus. With adjustable wind direction and 24 hours timing function, this device offers long service life, easy maintenance and convenient installation.

FEATURES

- Portable UV air sterilizer with air purifying technology offers working temperature range from 0 to 39°C
- Air purification composite filter with primary filter, activated carbon filter, photocatalyst filter
- Air dynamic disinfection offers two working mode: sterilization and negative ion air supply
- Service life of UV lamp ≥ 8000 h
- LCD display with temperature accuracy of $\pm 1^\circ\text{C}$
- Power-off memory function
- 24 hours timing function
- Adjustable high/medium/low air volume, adjustable wind direction
- Applicable for any room with area of ≤ 100 m³
- Stable and reliable with easy maintenance
- Long service life and convenient installation

APPLICATIONS

UV Air Sterilizers are ideally can be used in Class II, Class III, Class IV hospital room, blood station, food and beverage factory, pharmaceutical factory, school, catering and other public places for effective air sterilization through UV light.

SPECIFICATION

Model	LUAS-A10	LUAS-A11
Type	Portable; Air ionizer	
Air filter	Air purification composite filter with primary filter, activated carbon filter, photocatalyst filter	
Disinfection	Air dynamic	
Circulating Air	≥600 m ³ /h	≥800 m ³ /h
Temperature Range	0 to 39°C (Screen displays 10 to 35°C temperature range)	
Temperature Accuracy	±1°C	
UV lamp service life	≥8000 h	
Ultraviolet Leakage	≤5 μw/cm ² (30 cm distance with machine)	
Ozone concentration	≤7.4×10 ⁻³ mg/m ³ (20 cm distance with machine)	
Anion density	>4000000 pcs/m ³	
Working mode	Sterilization; negative ion air supply	
Display	LCD	LED
Power off memory function	Yes	
Noise	≤55dB	
Sterilization area	≤100 m ³	
Timing function	24 hrs	
Air volume	Adjustable high/medium/low air volume	
Wind direction	Adjustable	
Consumption	≤350 W	
Power Supply	AC 110/220 V, 50/60 Hz	
External Size(W×D×H)	900×540×420 mm	
Packing Size(W×D×H)	577×487×960 mm	
Net weight	20 kg	
Gross Weight	25 kg	