



## **UV Air Sterilizer LD-LUAS-A10**

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# UV Air Sterilizer LD-LUAS-A10

## Overview

UV Air Sterilizer LD-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 m<sup>3</sup>/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.

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## 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 modes: sterilization and negative ion air supply
- Service life of UV lamp 8000 h
- LCD display with temperature accuracy of ±1°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 m<sup>2</sup>
- 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.

## Specifications:

|            |                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------|
| Type       | Portable; Air ionizer                                                                                |
| Noise      | 55dB                                                                                                 |
| Display    | LCD                                                                                                  |
| Air filter | Air purification composite filter with primary filter, activated carbon filter, photocatalyst filter |
| Air volume | Adjustable high/medium/low air volume                                                                |
| Net weight | 20 kg                                                                                                |

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| <b>Consumption</b>               | ≤350 W                                                                |
| <b>Disinfection</b>              | Air dynamic                                                           |
| <b>Gross Weight</b>              | 25 kg                                                                 |
| <b>Power Supply</b>              | AC 110/220 V, 50/60 Hz                                                |
| <b>Working mode</b>              | Sterilization; negative ion air supply                                |
| <b>Anion density</b>             | >4000000 pcs/m <sup>3</sup>                                           |
| <b>Wind direction</b>            | Adjustable                                                            |
| <b>Circulating Air</b>           | ≤600 m <sup>3</sup> /h                                                |
| <b>Timing function</b>           | 24 hrs                                                                |
| <b>Temperature Range</b>         | 0 to 39°C ( Screen displays 10 to 35°C temperature range)             |
| <b>Sterilization area</b>        | ≤100 m <sup>3</sup>                                                   |
| <b>Ozone concentration</b>       | ≤7.4×10 <sup>-3</sup> mg/m <sup>3</sup> (20 cm distance with machine) |
| <b>Ultraviolet Leakage</b>       | ≤5 μw/cm <sup>2</sup> (30 cm distance with machine)                   |
| <b>Temperature Accuracy</b>      | ±1°C                                                                  |
| <b>UV lamp service life</b>      | ≥8000 h                                                               |
| <b>Packing Size(W×D×H)</b>       | 577×487×960 mm                                                        |
| <b>External Size(W×D×H)</b>      | 900×540×420 mm                                                        |
| <b>Power off memory function</b> | Yes                                                                   |