

OZONE UV STERILIZATION CABINET LD-LOUS-A1







Ozone UV Sterilization Cabinet LD-LOUS-A1 series comes with the chamber capacity of 70 L & 90 L working ambient temperature of 5 °C to 40 °C. Designed with high quality sealing material, adjustable shelves and easy to use device. The chamber is constructed of long lasting 304 grade stainless steel with superior corrosion resistance property. It works on Ozone sterilization by providing thorough, rapid, comprehensive, and stable sterilization with full coverage. Fully automatic control panel with adjustable sterilization time and automatic shut off.

Features:

- ⇒ Benchtop sterilizing unit, whole body constructed of stainless steel
- ⇒ Fully automatic control panel
- ⇒ Provision to set sterilization time
- ⇒ Safe, reliable and user-friendly operation mode
- ⇒ Two stainless steel sterilizing shelves for loading material for sterilization

Application:

Used to sterilize Laboratory consumables, small instruments and even personnel items effective in the fields of hospitals, banks, hotels, school and colleges, production houses and so on.

Specifications:

| Model | LD-LOUS-A10 | LD-LOUS-A11 |
|--------------------------------|--------------------------------|--------------------|
| Capacity | 70 L | 90 L |
| Internal Dimension (W x D x H) | 398 x 398 x 452 mm | 398 x 498 x 452 mm |
| External Dimension (W x D x H) | 495 x 501 x 760 mm | 495 x 601 x 760 mm |
| Sterilization Method | Ozone | |
| Shelves | 2 pcs, adjustable | |
| Internal Material | 304 Stainless Steel | |
| External Material | Cold-rolled Steel with Coating | |

Ozone UV Sterilization Cabinet LD-LOUS-A1 series

| Ozone Concentration | $> 60 \text{ mg/m}^3$ | | |
|----------------------------|---|----------------------|--|
| Ozone Leakage | $< 0.16 \text{ mg/m}^3$ | | |
| Sterilization Level | Medium and Low Level | | |
| Bacteria Indicator | Escherichia Coli, Staphylococcus Aureus, Candida Albicans | | |
| Index Value | ≥ 3.00 | | |
| Sterilization Rate | Over 99.99%, for all kinds of Bacteria, Viruses and Fungi | | |
| Ambient Temperature Range | 5 °C to 40 °C | | |
| Relative Humidity | Not more than 85% | | |
| Atmospheric Pressure | 70 – 106 kpa | | |
| Power Supply | AC 220 V, 50 Hz | | |
| Package Dimension (W x D x | 626 x 620 x 860 mm | 726 x 620 x 860 mm | |
| H) | 020 II 020 II 000 IIIII | , 20 h 320 h 300 him | |
| Gross Weight | 50 kg | 55 kg | |