

Intelligent UV & OZONE Sterilization Case MINI

UVP301R



2
years
warranty



UVC LED



275nm UVC



120°



Center box
Irradiance: 380μW/cm²



60mg/m³
27ppm



7.4V/4000 mAh
Li-poly



UV: 2-2.5h
O3: 15-16h



4.5-5h



IP65



226x182x92 mm



1.2 kg



5V ⚡ 2A



MAX 18W

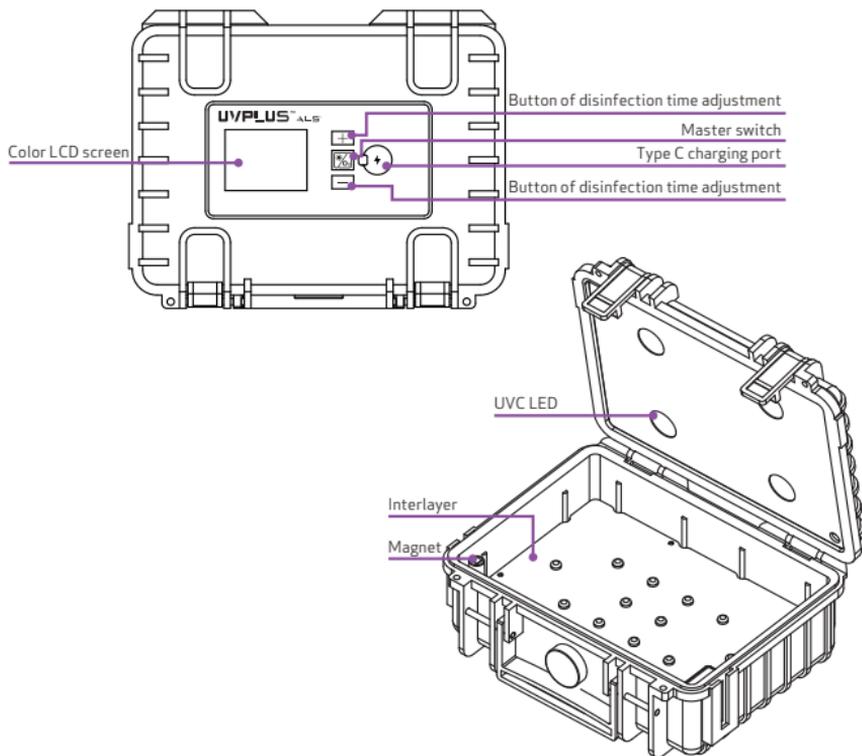


Type C

Product Features:

- Double-effect disinfection combination, fully reflect the high efficiency of ULTRAVIOLET disinfection and 360° no blind angle of OZONE disinfection
- The inner upper cover and bottom of disinfection case are respectively equipped with 4pcs UVC LEDs so as to realize the overall disinfection of articles
- The inside of disinfection case is equipped with the interlayer, which can increase the disinfection area to the backside of articles
- The design of Hall Switch for the disinfection case, opening the case will automatically stop the disinfection work, which can effectively avoid the damage of ultraviolet or ozone to human body
- With the intelligent button operation interface, it is able to independently select and adjust the disinfection mode and disinfection time
- Color LCD screen can display the information e.g. disinfection mode, disinfection time and state of charge etc. in real time
- The external case is under the German Quality with strong corrosion resistance and shock resistance, IP65 dust and water resistance, easy to carry
- The disinfection case has the memory function. After starting the machine each time, the screen will display the mode and time of disinfection work for the last time
- Type-C charging, portable and durable

Schematic Diagram of Product:



Operation Instruction:

1. Short press " " to start the machine. If not performing any operation after starting the machine, it will automatically switch off after 30 seconds for the energy conservation and environment protection.
2. Design of Hall Switch. If the screen displays " ", it indicates the disinfection case is closed; If the screen displays " ", it indicates the disinfection case is not closed.
3. Short press " " to switch the disinfection mode: ultraviolet disinfection mode (screen will display " "), ozone disinfection mode (screen will display " ").
4. After selecting the disinfection mode, it is able to adjust the disinfection time by short pressing "+" or "-" button (screen will display the time):
 - Under the ultraviolet disinfection mode, it is able to set up the disinfection time from 1 minute to 60 minutes; Adjust the time by short pressing "+" or "-" button (It is able to accelerate the adjustment by long pressing for 1.5 seconds)
 - Under the ozone disinfection mode, it is able to set up the disinfection time from 30 minute to 180 minutes; Adjust the time by short pressing "+" or "-" button (It is able to accelerate the adjustment by long pressing for 1.5 seconds)
5. After adjusting the disinfection time, it is able to activate the disinfection work by long pressing " " for 1.5 seconds, and " " on the screen will flash. If not long pressing " ", it will automatically switch off after 30 seconds for energy conservation and environment protection.
 - Under the ultraviolet disinfection mode, the white " " will change to purple " "
 - Under the ozone disinfection mode, the white " " will change to blue " "
6. If the disinfection case is open during the disinfection, and the screen will display " ", " " will disappear and the time will return to the preset time.
7. Long press " " during the disinfection to switch off the machine.
8. Short press " ", "+" button and "-" button during the disinfection will not be effective.
9. It will automatically stop the ozone work in the last 5 minutes of preset time in the course of ozone disinfection, and activate the ultraviolet automatically to perform the 5-minute ozonolysis.
10. If " " on the screen disappears and the time displays the green number 0, it indicates the disinfection work is completed.
11. If the battery level is lower than 20% and the battery level displays in red " ", it is required to charge as soon as possible to avoid that the remaining battery power is insufficient to finish one complete disinfection.
12. After the disinfection work is completed, it will automatically switch off after 30 seconds if not performing any operation for the energy conservation and environment protection.
13. The disinfection case has the memory function: After starting the machine each time, the screen will display the mode and time of disinfection work for the last time.

Suggested Time for Disinfection:

1. Time suggestion for ultraviolet disinfection:
 - As for the ordinary small-sized articles, such as mobile phone, watch, pen, key chain etc., it is suggested to disinfect for 1 minute
 - As for the ordinary middle-sized articles, such as mask, milk bottle etc., it is suggested to disinfect for 2 minutes
 - As for the professional article disinfection, it is suggested to appropriately extend the disinfection time
2. Time suggestion for ozone disinfection:
 - As for the ordinary article disinfection, it is suggested to disinfect for 60 minutes
 - As for the professional article disinfection, it is suggested to appropriately extend the disinfection time

Warning and Notice:

1. In order to ensure the usage of this product is safe and effective, please read and understand this User Manual before the usage.
2. Please avoid the electric shock hazard. It is prohibited to use this product in the environment with gas, flammable and explosive substances, and heat source.
3. Please don't disassemble, repair or modify without permission.
4. Please don't operate with wet hands.
5. This working light can only be used under the regulatory voltage and frequency.
6. Please don't look straight at the light source to avoid causing the damage to the eyes.
7. The children from 0 to 12 years old are prohibited to use this product.
8. UV light is prohibited to directly irradiate the skin and eyes within 15cm.
9. During the ozone disinfection, it is prohibited to open the case. If you need stop disinfection in the course of disinfection, please long press the master switch for 3 seconds to shut down, then open the case in the wide and ventilated environment.
10. Under the ozone disinfection mode, please don't perform the disinfection to the bright-colored articles e.g. lather, fabric, rubber etc.
11. Under the ultraviolet disinfection mode, please don't perform the disinfection to the bright-colored articles e.g. lather, fabric, rubber etc.
12. The parameters listed for this product are only the data tested in the standard laboratory, and the different environmental temperature will have impact to these parameters.
13. The battery can only be replaced by the service providers authorized by ALS, and replacing with the battery of incorrect model will have the explosion hazard.

Warranty:

Two-year warranty (The battery and accessory shall not belong to the scope of warranty).

As for the product damage caused by the improper usage or the operation of not complying with this User Manual, our company will not undertake the corresponding responsibilities.



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