

GERMCLEAN™ HANDHELD ELECTROSTATIC SPRAYER
Model ESP-30II

Instruction Guide



GERMCLEAN™ MODEL ESP-3011 HANDHELD ELECTROSTATIC SPRAYER

SPECIFICATIONS

RATED POWER	18W
STATIC WIND JET DISTANCE	2-3M
OPERATING VOLTAGE	14.8V
WORK PRESSURE	6-12 Bar
SPRAYING AREA AFTER FILLING UP	170-200M ²
SPRAYING AREA AFTER FULLY CHARGED	≥2000M ²
TANK CAPACITY	1500ml
SPRAY VOLUME	140-29ml/min
BATTERY LIFE	2-3 Hours
OPERATING TIME AFTER FILLING UP	10-12 mins
BATTERY CAPACITY	2000mAh
RATED VOLTAGE OF LITHIUM BATTERY CHARGING BOX	14.8V
OUTPUT VOLTAGE.CURRENT OF CHARGING BOX	16.8V/2A
PRODUCT WEIGHT	1.3Kg
MEASUREMENT	456mm X254mm X88mm

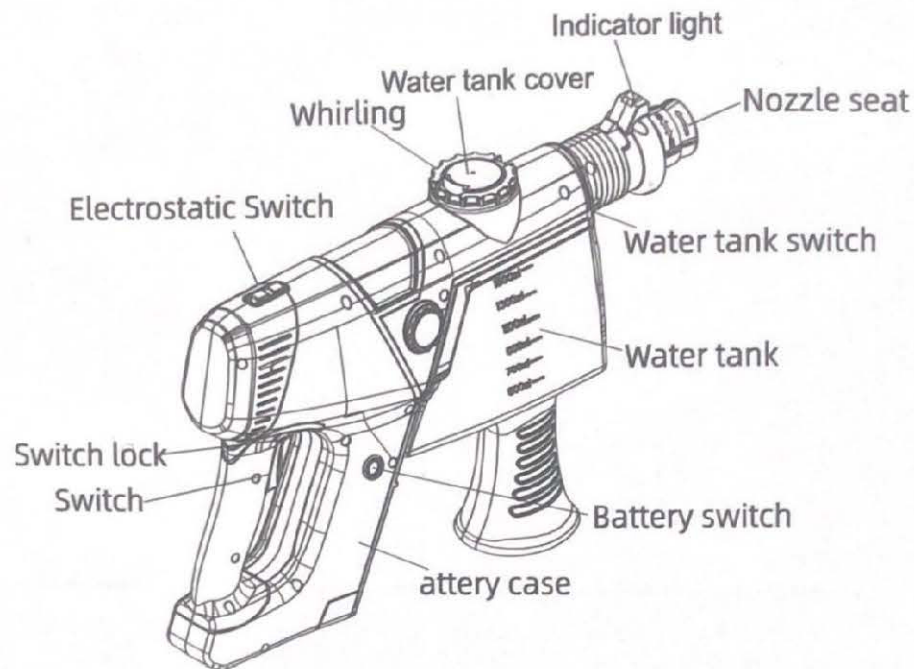


PRODUCT OVERVIEW

GermClean™ ESP-3011 handheld electrostatic spray gun is a positive ion spray that is used for sanitization, epidemic prevention, disinfection, sterilization, formaldehyde removal, dust reduction, humidification and other related spray work. The product has good orientation, long range good insecticidal effect, liquid saving and strong electrostatic adsorption. The liquid droplets produced by ESP-3011 handheld electrostatic spray gun can be evenly distributed in the air and float for a long time, achieving the purpose of effectively disinfecting air and dust. ESP-3011 handheld electrostatic spray gun is powered by a high-performance lithium battery pack, which is portable and safe. It also uses high quality, high pressure electrostatic pump for optimum performance.

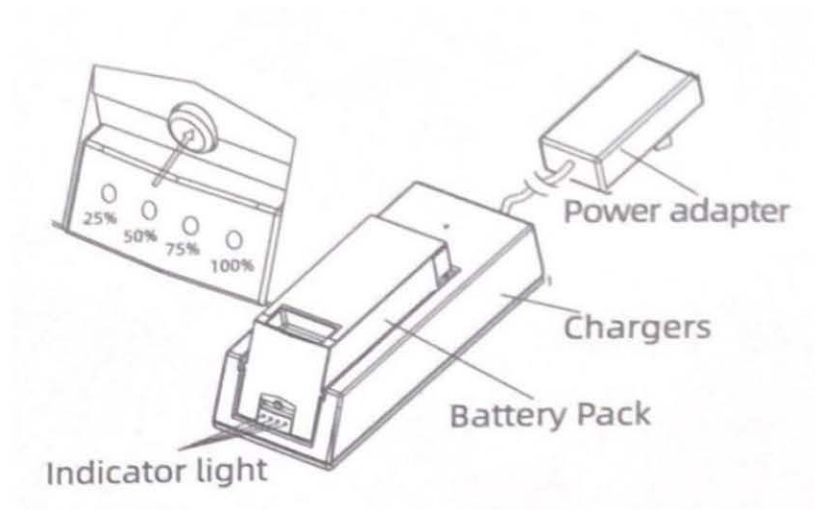
GermClean™ ESP-3011 electrostatic spray gun is a quick and efficient means to completely disinfect a space efficiently and effectively. It can disinfect surfaces that can't always be reached with traditional spray and wipe methods in a fraction of the time. It is an emerging system that many industries are widely adopting for use in their new and improved disinfecting protocols.

PRODUCT SCHEMATICS

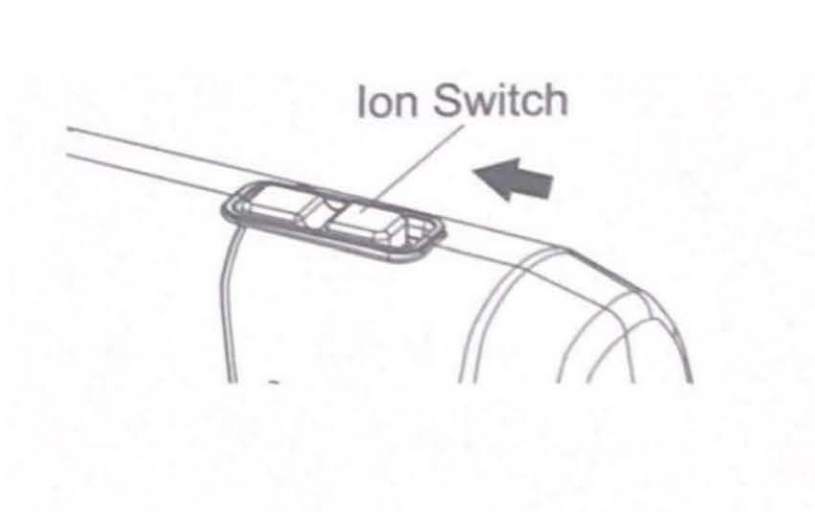


USER INSTRUCTIONS

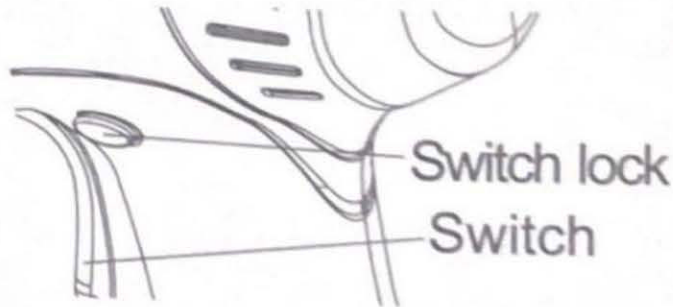
1. Check whether the water tank and nozzle are tightened and battery is fully charged. To check the battery status, press the button on the battery. A green light indicates the battery is charged. A flicker red light indicates the battery is insufficiently charged and need to be charged before use.



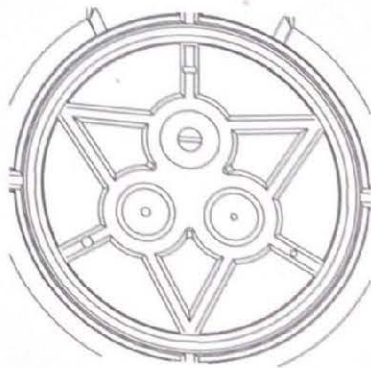
2. Plug-in the battery and press the power switch to spray. If positive ion absorption function is needed, push the switch above in advance to turn on the positive ion absorption function and press the power switch to spray.



3. To enable continuous working state, press the open lock with your right thumb in the open and close state.

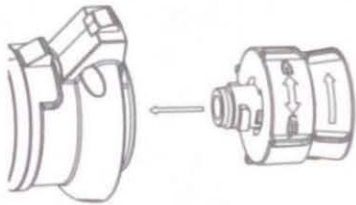


4. There are 3 types of spray nozzles attached on the front; small cylindrical, large cylindrical and fan shape. Turn the nozzle holder clockwise base on your need. A ding sound indicate that the nozzle has changed to another state. The fan shape nozzle has the largest spray volume follow by the large cylindrical nozzle. Please do not adjust the nozzle while spraying otherwise it will damage the silicone seal and causes leakage.

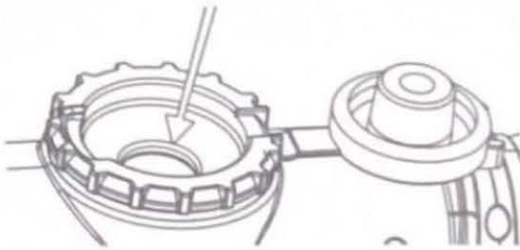


WATER TANK INSTALLATION AND CLEANING

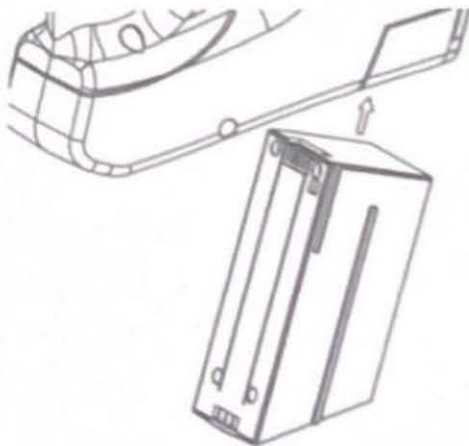
1. To assemble the nozzle, insert the nozzle to the front of the sprayer, firmly twist the locking mechanism and rotate 90 degrees clockwise until the button is firmly in place. Please note that there is no lock and unlock symbols on the nozzle.



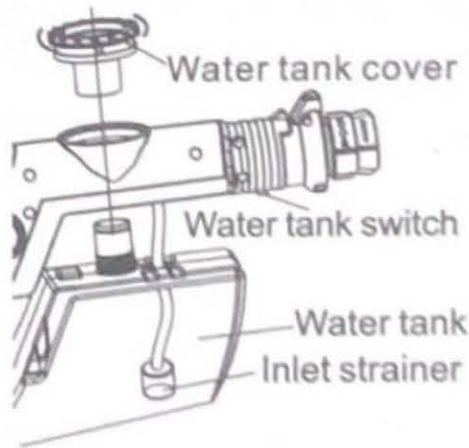
2. Open the water tank cover, pour in the spraying liquid and close back accordingly.



3. Insert the battery along the card slot as shown in the figure until you hear a “click” sound.



4. Water tank disassembly and cleaning method:
 - i) Rotate the cap clockwise
 - ii) Push the lock on the water tank to the right
 - iii) Clean the water tank and filter



CLEANING AND MAINTENANCE

1. Do not use strong and corrosive chemical solvent to clean the sprayer that can cause damage and surface discoloration.
2. Do not submerge the sprayer in water to clean. This will damage the electronic circuit board in the sprayer.
3. After the sprayer being used, remove the battery and store separately.

WARNING

1. Wear safety protection equipment and follow the operating instructions accordingly when using the GermClean™ ESP-3011 electrostatic spray gun.
2. If spraying is done in windy area, make sure the spraying mist do not blow towards the body.
3. If the sprayer is leaking, turn off the switch and do not continue to use the sprayer until it is fixed.
4. Do not use the sprayer near burning flame or explosive area.
5. Do not spray disinfectant liquid on human or animal.
6. Do not use acid or highly poisonous content with the GermClean™ ESP-3011 electrostatic spray gun.



WARRANTY NOTICE

Guest Control Systems Limited ensures that the product comply with the relevant safety standards and technical requirements with all functions working well under normal usage and maintenance. Guest Control Systems Limited provides one year warranty against manufacturing defect on the sprayer excluding consumable parts.

1. Within one year from the date of purchase, if there is any fault arises due to manufacturing defect under normal use, the company shall repair the sprayer at no cost provided the customer return the good to the factory and bear the cost of shipping.
2. The company will not provide warranty under the following condition:
 - i) Product damage due to improper usage
 - ii) Product damage due to improper installation
 - iii) Product damage due to modification or repair not authorized by the company.
 - iv) Product damage caused by natural disaster.
3. No return is accepted if the cause of the product is not due to manufacturing defect.



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