O3Lite

The Power of EO3



USER MANUAL

Model: SB-200

clean with the
power of nature

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IMPORTANT!

Before initial use, the instructions on operating safety, use and maintenance must be read carefully and understood. Keep the user manual in the vicinity of the appliance for later reference.

1.1 SYMBOLS FROM THE USER MANUAL



CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



NOTICE

NOTICE indicates a situation which, if not avoided, may result in damage to the appliance.



Important information can be found here.

1.2 PROPER USE

The O_3Lite Enhanced Oxygen Spray Bottle is intended for residential use. It is designed for safe operation when used as directed. The following general safety precautions provide guidance for safe use. Failure to comply with the safety precautions or warnings indicated in this manual violates the safety standards of this equipment. The manufacturer and distributer assumes no liability for the user's failure to comply with these requirements.

- Read manual before use.
- It may only be used for its intended purpose.
- Product is intended for residential use.
- Do not remove warning labels from unit.
- Fill with clean, potable water only.
- Do not immerse unit in water. Clean exterior of unit with soft cloth. Do not use harsh or abrasive cleaners.
- Do not add any cleaning chemicals into the water reservoir.

1.3 CAUTION

Do not spray toward eyes. In case of eye exposure rinse affected eye(s) thoroughly with clean water for 5 to 10 minutes. If irritation persists, seek medical attention.

- Use only properly ventilated area in conformance to all local and national regulations.
- If overly strong odor of ozone is detected discontinue use.
- If respiratory irritation is experienced discontinue use immediately.
- Do not expose plastic sprayer to extreme heat or open flame.
- Keep out of the reach of children.
- Do not drop sprayer.

1.4 IMPORTANT INSTRUCTIONS



NOTICE

To avoid appliance damage:

Do not drop the bottle.

– Dropping the bottle may cause breakage.

Fill with clean potable water only.

– Filling the bottle with fluids other than clean potable water may damabe cartridge and render the product useless.

Do not overfill the bottle.

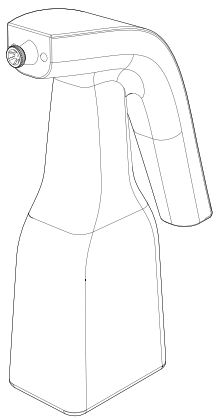
– Overfilling may cause leakage at the fill plug.

Do not get water in the charger port.

– Doing so may short the battery/electronics.

2 PRODUCT SPECIFICATIONS

Product Name	O3Lite
Item No	SB-200
Maximum Power	12W
Battery Capacity	2600mAh
Applicable Battery Capacity Range	2000-5000mAh
Battery Type	18650 (rechargeable lithium battery)
Water Tank Capacity	500mL
Spray Volume	Adjustable 50–200 mL/min
Water Source	Tap water
Water Quality (TDS)	65-350PPM
Operating Water Temperature	10-40°C
Ozone Concentration	0.5-3.0mg/L (For instance, at a TDS value of 220 ppm, water temperature of 25°C, and spray volume of 60 ml/min, the measured concentration is 2.5 mg/L)
Charging Adapter Requirements	5V-2A Charging time: 3 to 4 hours
Size/Weight	260x173x65mm/410g

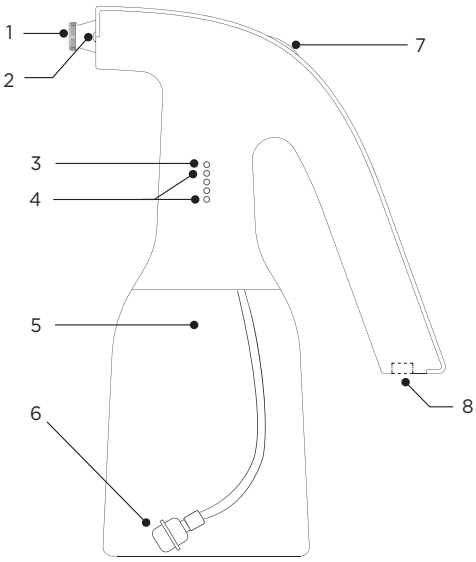


3.1 DESCRIPTION

The O3Lite Spray Bottle creates enhanced oxygen, or ozone, on demand. It can be used for general cleaning around your home.

3.2 KEY COMPONENTS

1. Nozzle
2. LED Light
3. Module Replacement Indicator Light
4. Charging/Discharging Indicator Light
5. Water Reservoir
6. Reservoir Filter
7. Power Button
8. USB-C Charge Port (DC5V-2A)



⚠ 3. Module Replacement Indicator Light: This indicator light will turn red if there is an error with the o3 Generator cell. Contact customer service at support@o3waterworks.com for service.

4. Charging/Discharging Indicator Light: The bottom 4 indicator lights correspond to the battery charge level. When fully charged, all bottom 4 lights will illuminate blue when the bottle is spraying or charging. As the battery charge decreases the indicators lights will turn off until only one indicator light will be blue. At

- High-efficiency ozone generation
- Replaceable battery
- Replaceable electrolysis module
- Adjustable spray volume
- Built-in LED light
- No chemical residues
- A planet- and people-friendly eco product





3.3 OPERATING INSTRUCTIONS

IMPORTANT: Please read these instructions completely before use.

Use this product to clean hard, non-porous, non-food contact surfaces.

- Tables and countertops
- Kitchen surfaces
- Bathroom surfaces
- Doors and handles
- Pet accident odors
- Windows

Product should only be used on surfaces that have been identified to be at risk for disease transmission or where required by regulation.

Charge the Unit

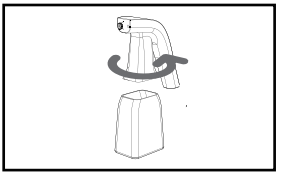
Before charging, make sure the sprayer is turned off. If charging for the first time, or after a long period of non-use, fully charge the device. Charging usually takes about 3–4 hours. When fully charged, the 4 bottom indicator lights will illuminate blue

When fully charged, please disconnect the power supply. If the product is stored for more than three months, please recharge it once.

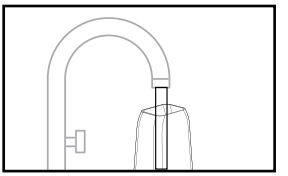
*Do not keep the product connected to the power supply for more than 24 hours.

Fill the Reservoir

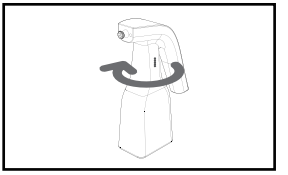
Unscrew the water tank by turning it counterclockwise. Fill the reservoir with clean, cold potable water. Reattach the reservoir by inserting it into the sprayer and turning clockwise. Do not fill with heated water, cleaning products or fragrance.



Remove water tank.



Fill with tap water.



Re-install water tank.

CAUTION

FILL WITH CLEAN, COLD POTABLE WATER ONLY. DO NOT OVERFILL THE TANK. DO NOT GET WATER IN THE CHARGING PORT. WATER TEMPERATURE 40°F to 86°F (4°C to 30°C)

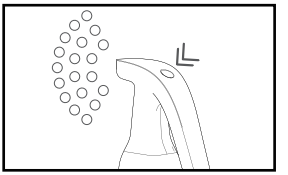
Using the Spray Bottle

Press the button once to turn on the device. Do not press the button twice or multiple times in succession, or hold the button down.

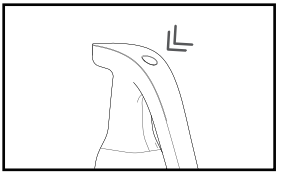
To adjust the spray pattern to a fine mist twist the nozzle fully clockwise. To adjust to a jet stream, twist nozzle approx 1/4 turn counter-clockwise.

Press the button once to turn off the spray bottle. After shutdown, wait at least 6 seconds before restarting.

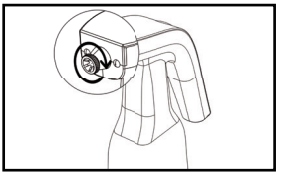
If additional support is needed, contact: **support@o3waterworks.com**



Press button to turn on.



Press button to turn off.



Twist nozzle to adjust spray.

PREVENTATIVE MAINTENANCE & CLEANING

1. Do not leave water in the reservoir for extended periods of time or if the bottle is not in regular use.
2. To Clean the bottle, add a teaspoon of table salt and fill the reservoir 1/2 full with cold tap water. Shake until salt is dissolved. Spray until the reservoir is nearly empty. Drain reservoir manually, then refill reservoir with cold tap water and continue use. If there is noticeable contaminates in the reservoir, use a standard bottle cleaning brush and manually clean the inside of the reservoir. Do not use any cleaning agents other than standard table salt.

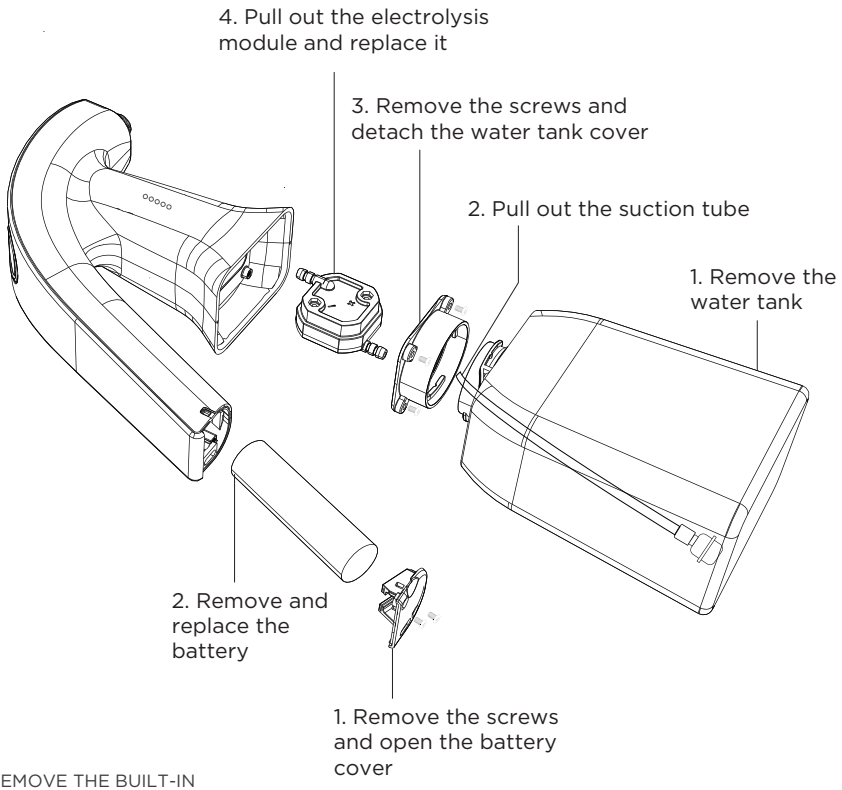
TROUBLESHOOTING

5.1 INDICATOR LIGHTS ON TOP OF BOTTLE

PROBLEM	POSSIBLE REASON	SOLUTION
Red indicator light flashing	Ozone module is damaged	Replace the ozone module
The product fails to charge or the operational time after a full charge is less than 10 minutes	Battery is damaged	Replace the battery
Water flowing abnormally	Nozzle improperly adjusted or damaged	Clean nozzle (See Instructions Beneath Table)

To Clean Nozzle: Remove nozzle tip by twisting counter-clockwise off the nozzle port. Inspect nozzle port and tip, clean and make sure the o-ring on the nozzle port is in good condition and well seated. If the nozzle tip needs cleaning, use a q-tip with isopropyl alcohol and gently wipe the nozzle inside and out. Flush with clean water and screw back onto the nozzle port. Screw nozzle tip back on by twisting clockwise. Replace nozzle tip or O-ring if any portion is damaged.

6.1 OZONE MODULE/BATTERY REPLACEMENT



REMOVE THE BUILT-IN RECHARGEABLE BATTERY

When removing the battery, the device must be powered off. The battery should be disposed of safely

When using tools to open the device or when disposing of the rechargeable battery, please take the necessary safety precautions.

When handling the battery, make sure your hands, the device, and the battery are all dry.

To prevent accidental short circuits after removing the battery, do not let the battery terminals come into contact with metal objects (such as coins, hairpins, or rings). Do not wrap the battery in aluminum foil. Before disposal, cover the battery terminals with tape or place the battery in a plastic bag.

CAUTION

Do not place the product or its battery in a microwave oven or on an induction cooker.

• To prevent the battery from overheating or releasing toxic or harmful substances, do not open, modify, puncture, damage, or disassemble the product or battery. Do not short-circuit, overcharge, or reverse charge the battery.

• If the battery is damaged or leaking, avoid contact with skin or eyes. In case of accidental contact, rinse immediately with clean water and seek medical attention.

ADDITIONAL WARNINGS



CAUTION

All servicing work (except for routine maintenance and the replacement of battery and electrolytic module) must be carried out by authorized and qualified technicians. Do not attempt to disassemble, repair, or modify this product yourself. Doing so will void the warranty and may result in fire or electric shock.

If the product malfunctions or is damaged in any way, unplug the device and contact the o3waterworks service department or an authorized local dealer for service or repair.

-Do not damage the power supply or power plug. A damaged power supply or plug may cause fire or electric shock.

-Do not stretch, bend, pull, twist, fold, tie, or attempt to modify the power cord or power plug.

-If the power supply or plug is damaged, it must be replaced by o3waterworks, an authorized service dealer, or qualified personnel to avoid hazards.

-Connecting too many devices to the same outlet may cause the outlet to overheat and result in fire.

-Do not use any power voltage other than that specified for the product and its power supply. Using any other voltage may cause fire or electric shock.

- Do not plug in or unplug the power cord with wet hands, as this may cause electric shock or injury.
- Do not use this product if the power plug prongs are loose, as this may cause fire, electric shock, or short circuit.
- Keep the product and power cord away from heat sources or hot surfaces, including heaters, stoves, and similar appliances.
- Do not immerse the machine in water or spray water onto it, as this may damage the machine or cause electric shock.
- Stop using this product immediately if any of the following abnormalities or malfunctions occur:

- The power supply, power cord, or power plug is damaged.
- The power supply, power cord, or power plug becomes abnormally hot.
- The product casing becomes abnormally hot or deformed.
- The product emits smoke or a burning smell.
- Certain parts of the product show cracks, looseness, instability, or any other abnormal condition that cannot be identified.

· If any of the above conditions occur, immediately unplug the product and contact o3waterworks support. Continuing to use this product may result in fire, electric shock, or injury.

USAGE PRECAUTIONS

1. Use tap water only. For best performance, water conductivity should be >110 μS. Maintain room temperature between 10–40 °C (50–104 °F).
2. Do not use any other water sources such as seawater or purified water.
3. Always ensure there is water in the bottle before use.
4. Do not drink the electrolyzed ozone water generated by this product.
5. Children should use this product only under adult supervision.
6. Do not spray directly onto electrical appliances, as liquid may penetrate into the device and cause malfunction.
7. It is strictly forbidden to spray directly onto organs such as the eyes or ears.
8. The actual measured electrode lifespan is 200 hours (tested under the following conditions: water source being pure water or distilled water with TDS below 5, subsequently adjusted to 150 TDS using table salt; 100 litres of pre-adjusted water supplied at 25°C; electrode module powered at DC 6V; cycled through 30 minutes of operation followed by 15 minutes of shutdown).
9. The electrode lifespan is indicated by the O3Lite warning light. Electrode durability varies based on user conditions, as each application scenario differs. Accurate lifespan cannot be guaranteed. (Example: 200 hours at 30 minutes daily usage = 200H × 60min/30min/365D = 1 year). Both electrodes and batteries are consumable parts.
10. The O3Lite water tank and nozzle are classified as consumable items.
11. The battery has a lifespan of 500 full charge-discharge cycles.
12. Prior to charging, ensure the charging port is completely dry.

ADDITIONAL SAFETY INFORMATION

• For your personal safety and to prevent accidental damage to the product, please ensure that you read and understand this manual thoroughly.

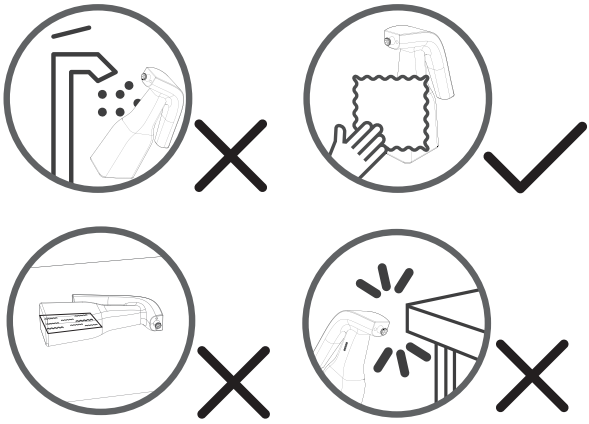
• Always disconnect all circuits before performing any repair, maintenance, or installation work.

• After performing repair, maintenance, or installation, always ensure that all factory-installed parts and components are correctly reinstalled and in proper condition.

• Do not use inappropriate tools, processes, or procedures, as this may damage device components. Do not discard any loose parts received with the device, they may be required for proper and safe installation and operation.

• Keep the unit away from open flames (40in) to avoid potential hazards or damage. Do not attempt any repair if the unit is damp. Always switch off the power supply and disconnect the power cord before carrying out any repair work. Failure to do so may result in serious injury or death.

• Ensure that the power supply and water supply meet the specifications required for this product. Failure to install, operate, or maintain this device as instructed may void the warranty and result in personal injury or product damage.



This product is not waterproof. Do not rinse it directly with water.

Clean the exterior with a damp cloth only.

Do not place the spray bottle horizontally on a surface whilst the water tank contains liquid.

Handle with care to avoid impacts or drops from heights. Impacts to the body may cause structural damage that affects normal functionality.

DECOMMISSIONING (STORAGE/DISPOSAL)

7.1 STORAGE

If storing or not using the bottle for extended periods of time, drain the water from the reservoir completely, and leave it detached to allow it to dry. Store with the spray head detached from the reservoir, and with the battery at least 2/3rds charged. Do not spray empty.

7.2 DISPOSAL

Disassembly of the appliance must be performed by qualified specialists according to the manufacturer's instructions.

- Follow the local safety regulations.
- Dispose of the appliance in accordance with local regulations.
- It is essential that you observe the laws and regulations for the disposal of environmentally harmful substances. Obtain detailed information about their disposal – such substances include plastics and decommissioned battery packs and Li-Ion battery.

Special regulations apply when disposing of used electrical appliances:

The customer assumes responsibility for proper disposal of the delivered product after the end of its service life at the customer's own expense, in accordance with legal regulations.



8.1 SERVICE & WARRANTY

The manufacturer warrants new equipment to be free of defects due to poor materials or workmanship for the period of time listed below (following the date of original purchase date):

- One year replacement

Exclusions: Certain O_3waterworks parts that are expendable by nature and that need to be replaced frequently may not be covered. O_3waterworks is not liable under these warranties for repairs or damages due to improper operation, attempted repairs or installation by unauthorized persons, alterations, abuse, fire, flood, or acts of nature.

Additionally, this warranty may be voided in the case of:

- Failure to follow instructions for use, care or maintenance
- Removal, alteration or defacing of the serial number and other labels
- Service by a non-authorized service company
- Mechanical damage
- Use with any other fluids other than clean, potable water

This warranty is conditional upon receiving notice of any defect subject to this warranty within thirty (30) days of its original discovery by the Buyer.

For service or warranty questions, contact customer service.

support@o3waterworks.com

8.2 SPARE PARTS

O3 Generator Cell (Part # o3Cell-26)
Reservoir (Part # RES1)
Spray Nozzle Tip (Part # SNT-1)
Spray Nozzle Port O-Ring (Part # SNP-Oring-1)
Reservoir Tube & Filter Set (Part # RTFS-1)



Distributed by:
O3Waterworks LLC.
2725 Tate Blvd. SE
Hickory, NC, 28602

For support, contact:
support@o3waterworks.com

Model: SB-200