



## **Electrolytic Ozone Up to 3.0ppm Professional Ozone Spray Bottle**

The 2nd generation handheld rechargeable Ozone Spray Bottle uses our latest AOP (Advanced Oxidation Process) technology. This revolutionary technology can help replace conventional chemical surface sanitizers.

Simply fill the bottle with clean tap water, the device will instantly converts ordinary water into ozonated water. Ozonated water is well-known for its fast and powerful sanitation performance.

This ozone sprayer offers an effective, safe, and environmentally friendly surface sanitation for many commercial hygiene applications.



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#### **Features**

- Compact and light
- · Long-lasting rechargeable batteries
- · Proprietary NOx free electrolytic ozone technology
- · No additional chemicals required
- · On-demand and steady performance
- Kills 99.9% of pathogens instantly, including E.coli, Salmonella, Listeria & MRSA

## **Benefits**

- · Rapid and effective sanitation
- · Harmless to skin
- · Effective deodorization
- · Long lasting operation
- · Eliminates the need for sanitizing chemicals
- · Helps Eliminate the need for sanitizing chemicals

#### Healthcare







Ozonated Water vs. Ordinary Chlorine-based Sanitizers:







Manufactured according to ISO 9001 Quality Control Standards.





### Specifications -

- Professional Ozone Spray Bottle

| -                   |                                    |                     |                       |
|---------------------|------------------------------------|---------------------|-----------------------|
| Model No.           | EOS7161-P                          | O3 Concentration*   | Up to 3.0ppm          |
| Weight              | 310 g (10.9 oz)                    | Reservoir Size      | 150 ml (0.04 gal)     |
| Dimensions          | Φ53 x 254.8 mm                     | Water Quality       | Clean tap water**     |
| Rechargable Battery | Li-polymer Battery<br>3.7V/1000mAh | Water Temperature   | 5 - 35°C (41 - 95°F)  |
| Charger Input       | Input : 100-240V AC, 50/60Hz       | Ambient Temperature | 5 - 40°C (41 - 104°F) |
|                     | Output : 5V/1A DC                  |                     |                       |
| Life Span           | > 2 year by 6 uses/day             | Charging Time       | 60 minutes            |

\* Tested with soft clean water (TDS  $\approx$  100 ppm, temperature  $\approx$  25° C) Ozone concentration varies depending on conditions such as water quality or temperature.

\*\* Potable water(TDS 60-200 ppm, Hardness <180 ppm as CaCO<sub>3</sub>). If hard water is used (hardness >120 ppm CaCO<sub>3</sub>; TDS>250ppm), regular cleaning with citric acid solution is recommended for maintaining performance.



## About Us

Since 1988, BES Group has been the global leader in electrolytic technology. Converting water to ultra pure activated-oxygen gas and hydrogen gas is our core technology. Series products include Food Safety & Sanitation, Healthy Environment, Clean Water, and Sanitation & Wellness. All products and components are tested for high performance, safety, and reliability with required certifications from government agencies and leading 3rd party labs.

Complete Products Core Parts Contract System Manufacturing Integration

# biotekozone

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#### ISO 9001 Certified

Technologies applied are protected by one or more of the following patents: US 8,308,914 B2, US 9,757,697 B2, US 9,248,208 B2



BES Group is continually improving its products and reserves the right to change specifications without notice. © 2020 Biotek Environmental Science Ltd.