Thank you for choosing the Detoxification Expert!

Before using, please read and thoroughly understand the instructions.

Keep this manual for reference

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MRC.4.14
Attention
1. Do not use the machine in the high temperature (over 42°C) place, or much more oil and moist place. That will be affecting the machine’s ozone producing rate.
2. Take care to move it. Do not shelter from the gas outside to keep the indoor air convection
3. Please place the machine in proper location for avoid children improper operation to cause the Accident
5. When sterilizer is working, please do not use the eyes, breathing to contact the ozone vent hole directly. Doing so may cause discomfort.
6. When purify the air in the closed room, please ask all the people leave until 30 minutes after the machine stop.
7. Please stop the sterilizer if you feel uncomfortable, strongly stimulate or headache when sterilizer working.
8. If the indoor air is not circulate, do not use ozone for long time and please open the window to make the air circulate to avoid the ozone consistence too high.
9. Ozone safety value: 0.01-0.1ppm, as the capacity in the nature.
   (a) Please leave the room when purifying the indoor air.
   (b) Do not expose Human’s breathing path into ozone’s consistence over 0.1ppm
   (c) The ozone half life in the atmosphere is about 40 minutes.
   (d) The ozone half life in the water is about 20 minutes.
10. It is normally that the tube became white or yellow.
11. Please put the gas stone at the bottom when sterilizing in the water.
12. For using in process water, the water depth should be at 20cm - 40cm for get a better result.

Warning
Do keep the control panel and the area around the cleaner clean and dry -- wipe up solution which spills over the tank brim. Water and high voltage can cause electrical shock.
Do not operate the cleaner without proper grounding.
Do not remove the grounding prong on the line cord plug.
Do not disassemble the sterilizer -- high voltage inside the cleaner is dangerous.
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1: THE PRINCIPLES OF ULTRASONIC & OZONE CLEANER

“Multi-purpose health mate” is one kind of green environmental protection detoxification machine. It uses the electronic manner to produce ultrasonic (U) and OSO (Ozone Super Oxidant). The gas set discharge OSO into water. Ultrasonic produce the 40Khz mechanical vibrate and cavitations, it greatly increase the OSO solubility in the water, the important is ultrasonic provides the necessary energy of substance reaction, UOSO has the effect of decompose pesticides, farm chemicals and sterilization to the fruits and vegetables, meat and other items which immerge in the water; As the same time, the machine produces plasma to process the material on the molecule restore. It completely solved the people’s demand of the detoxification and health care. The hypostasis of fruits and vegetables are intact, it will not as damage as the electrical machinery revolved to cause nutrient loss.

2: THE FEATURES OF OZONE (O³)

Ozone, also named O³, is a gas which is easy to be oxidized. Because of its oxidation, it can be used to kill the viruses and germs. It is the best disinfector to keep health. The O³ in the air is about 0.04-0.1ppm, it helps to prevent the viruses and germs breeding. People can breathe the clear air after thunder storm, is due to the effect of Ozone.
3: THE FUNCTION OF OZONE ($O^3$)

(1) Kill the animalcule, especially for Pseudomonas aeruginosa, Bacillus coli, Staphylococcus aureus, it can be remove 99.7%.

(2) The ozone eliminates odors, chlorine, and other chemicals, viruses and germs by 98.9%.

4: THE APPLICATIONS OF OZONE ($O^3$)

(1) **For water.** It can be used to purify the water quickly and effectively, and kill the chemicals, viruses and germs, and acid, manganese in the water, so that it can help people drink the purified water.

(2) **For Chemical oxidation.** It can be used as oxidant, catalyst in the chemical industry, petroleum industry, paper making industry, textile industry, pharmaceutical sector. Especially for the biology industry, it can help to deodorize, and moving fishy smell.

(3) **For food disinfection.** It can be used as disinfecter to disinfect the Refrigerators, and workshop air purification, wiping off the abnormal flavors.

(4) **For medical industry.** It can be used for disinfection for the operating room in China. In other country, it has been widely used for the medical experiments, or for cleaning the instruments in dental clinics.
5: THE FUNCTION OF ULTRASONIC

The process of ultrasonic and ozone effect:
- **Because the effect of ultrasonic, water produces many bubbles**
- **For the persistent effect of ultrasonic, the bubbles blast then impact the surface dirt of the object.**
- **The dirt has been resolved into many granules, break away from the surface, cleaning finished.**
- **The ozone which in water still over into deep through high frequency wave, disinfection finished.**

6: APPEARANCE AND STRUCTER

1: Transparent lid  2: Inner tank  3: Basket  4: power "off/on" button
5: Ultrasonic light  6: Ultrasonic power  7: Ozone light  8: Ozone power
9: Digital display  10: Fruit cleaning mode  11: Vegetable cleaning mode
12: Tableware cleaning mode  13: Water drain
7: PRODUCTS SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>DG-12.8L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>AC100<del>120V 60Hz  AC220</del>240V 50/60Hz</td>
</tr>
<tr>
<td>OSO capacity</td>
<td>≥ 200mg/h</td>
</tr>
<tr>
<td>Ozone consume power</td>
<td>≤10W</td>
</tr>
<tr>
<td>Ultrasonic power consume</td>
<td>≤50W</td>
</tr>
<tr>
<td>Capacity</td>
<td>12.8L</td>
</tr>
<tr>
<td>Tank size</td>
<td>330<em>300</em>145mm</td>
</tr>
<tr>
<td>Overall size</td>
<td>415<em>375</em>230mm</td>
</tr>
<tr>
<td>Unit G.W</td>
<td>5.5KG</td>
</tr>
<tr>
<td>Setting</td>
<td>Digital display</td>
</tr>
<tr>
<td>20ft' container/40ft' container</td>
<td>380pc/900pc</td>
</tr>
</tbody>
</table>

8: PRODUCT FEATURE

No Scrubbing! The DG Ultrasonic food washer uses ultrasonic and Ozone to remove 98.9% of agricultural chemicals from fruits and vegetables easily and effectively.

2. The ozone eliminates odors, chlorine, and other chemicals, viruses and germs. Use it on fruits, vegetables, kitchenware, baby toys, and more.

3. Operates using a silent vibration with no splashing over the rim. The unit sits on the counter top or fits directly in any kitchen sink.

4. Repeated use of the Samson Multi-Purpose Ultrasonic Washer will revive the original color of your dishes and kitchenware.
9: APPLIANCES

Vegetable cleaning: spinach, celery, broccoli
Fruit cleaning: strawberry, grape, apple
Fish and meat cleaning: fish, port, lamb, beef, chicken, duck.
Kitchen utensile cleaning: chopping board, knife, fork
Other cleaning: jewelry, metal, watch chain, glasses, shaver, denture, baby articles.

10: OPERATION INSTRUCTION

1. Automatic operation (normal mode)

Fill tank with water, make sure the articles to be disinfected should be immerged well into the water. Keep water do not exceed the tank brim. Choose articles button you want to wash.
Washing time can be optional:
“Fruit” 3 min, 6min, 9min
“Vegetable” 5min, 10min, 15min
“Table ware” 8 min, 16min, 24min
Note: Press articles button more times if you want to enhance cleaning effect.

2. Automatic operation (reinforcement model)

Ultrasonic default cleaning time: 30 minutes
Ozone default cleaning time: 30 minutes.

3. Manual operation

A. Only cleaning: Press “ultrasonic” button when plug is on. Machine will auto-stop after working 30 minutes. Press “ultrasonic” button again could stop to work.
B. Only detoxification: Press “Ozone” button when plug is on. Machine will auto-stop after working 20 minutes. Press “Ozone” button again could stop to work.
C. Fresh-keeping function: Put articles into tank without water and close lid. Then press “Ozone” button.
Note: Forbidding start ultrasonic function when you keep food fresh without water.

4. When sterilizing finished, unplug it and take out the fruit, vegetable, meat out .Connect the drain tube to the outfall, take out the drain stopple to discharged the water.