Please read this manual carefully before operating the machine

IMPORTANT SAFEGUARDS

When using electrical products, especially children are present, basic safety precautions should always be followed, including the following:

DANGER-To reduce the risk of electrocution:

1. Please don't disassemble the unit unless you are professional
2. Please don't plug the unit before you pour the water, and don’t exceed the “Max ” Line.
3. Please don’t plug the unit while your hand is wet.
4. Please don’t wash the unit by water.
5. Repeat cleaning can clean the unit better , but please don't continuous using the unit within 5mins,
6. Please don’t use the unit while you are sleeping or sleepy.
7. Please turn off the unit or un-plug the unit after cleaning.
8. Please don’t use the unit in bathroom.
9. Please don’t place the unit in wet place.
10. Please un-plug the unit if the unit drop in the water accidently.
11. Please don’t use the unit if you found the power cord or power plug is broken, and return to seller for maintenance.
12. Please don’t put the sharp object into the tank to avoid crash the tank.
13. Please make sure the unit is empty after using, and use the dry cloth to clean, and keep the machine is dry.
14. Please place the machine in a dry place, and out of children’s reach.
15. The children use the unit should be under the monitor of the parent.
16. Please clean the object which suggest in manual.

**WARNING** - To reduce the risk of burns, electrocution, fire or injury to persons.
1. This product should never be left unattended when plugged in.
2. Close supervision is necessary when this product is used by, on, or near children or invalids.
3. Use this product only for its intended use as described in this manual. Do not use attachments note recommended by the manufacturer.
4. Never operate this product if it has a damaged cord or plug.
5. Always unplug this product immediately after using.

**Theory**
1. Sound pressure in the liquid in the spread of the liquid cavitations occurs and emulsification fierce
2. Cavitations bubbles generated millions of mechanical vibration wave, bubble in the high frequency under the mass produced and constantly blasting.
3. Strong impact and negative pressure suction, the stubborn dirt split into and out of small granular goods surface into the water

**Description of Parts**

<table>
<thead>
<tr>
<th>TC</th>
<th>Water Tank</th>
</tr>
</thead>
<tbody>
<tr>
<td>ON</td>
<td>SET</td>
</tr>
<tr>
<td>OFF</td>
<td>Control panel</td>
</tr>
</tbody>
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**Basket**

**Lid**

<table>
<thead>
<tr>
<th>Product description</th>
<th>Input power: 220-230V 50Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity: 2500ML</td>
<td>Weight: 2.8kg</td>
</tr>
</tbody>
</table>
Operation Instruction:

1. Remove the lid of the device and put the object into the cleaning container, then fill with water. (the water should cover the object but not exceed the MAX line, but should exceed the MIN line)

**Warning:** Running without water can damage the unit

2. Close the lid. Plug in unit to electric outlet. It will show "---" in the screen, Press "SET" button to choose the cleaning time (180s, 280s, 380s, 480s, 90s), then press ON button to start cleaning and the selected working time will show in Green, The cleaning time will count down, and shut down in last second automatically.

3. Press "TC" button to choose heating function or stop heating, but the unit will be turn off when the temperature exceed a safety temperature. The unit can be re-started only when the temperature is below the safety temperature.

4. You can start cleaning after one cleaning cycle, but we suggest to start a new cleaning after 5 mins to prevent the over heat.

5. After cleaning has finished, switch the device off (unplug the unit). Open the lid and remove the cleaned object from the device, and pour the water.

### Three cleaning method:

1. **General Cleaning**
   Just use normal water for general cleaning, (the water should cover the item but not exceed the Max mark)

2. **Enhanced Cleaning**
   For special cleaning, add a few drops of cleaning detergent to enhance cleaning.

3. **Partial Cleaning**
   To clean parts of large items, the device can be used with the lid open.

### Timer setting

180s, 280s, 380s, 480s, 90s

![Timer settings](image)

### How to clean watch strap/ jewelry/ CD/VCD disk

**Watch strap cleaning:**
You can use the watch shelf for cleaning metal watch straps. First, simply fix the watch strap onto the watch shelf, with the watch part face up; second, put the watch shelf into the container which is filled with water.

**Jewelry cleaning:**
First, put the jewelry into the basket; second, put the basket into the container which is filled with water. After cleaning, take out the basket and dry the jewelry with clean dry cloth. The jewelry can restore to a gleaming finish.
APPLIED ITEMS (EXAMPLES OF USE)

Jewelry: necklaces, rings, earrings, bracelets, watch chains, etc.

Metal items: watch/clock components, coins, medals, badges, valves, parts of devices, etc.

Writing materials: pen nibs, ballpoint pen sleeves, printer nozzles, signature stamps, etc.

Hygiene items: toothbrushes, false teeth, braces, etc.

The following items are not suitable for ultrasonic cleaning: wood, real pearls, leather goods, clock/watch mechanisms.

MAITENANCE

1. Do not clean the ultrasonic cleaner with harsh cleaning products or sharp objects.
2. Please clean the tank with a piece of cloth and wipe dry.
3. To prevent the formation of lime scale, do not leave any water in the tank after use or cleaning.
4. Keep the device in a cool, dry place, well out of reach of children.
5. Do not leave water in the cleaning container. Empty immediately after each use.

Wipe the cleaning container with towel. Avoid washing the complete unit with water to reduce the risk of electrocution.

Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes</th>
<th>Probable solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Press “On” button</td>
<td>Power cord didn’t plug properly</td>
<td>Re-plug the power cord</td>
</tr>
<tr>
<td>2. No power</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. After cleaning</td>
<td>Water level didn’t exceed “Min” line</td>
<td>Pour more water to cover the object but not exceed the “Max” line</td>
</tr>
<tr>
<td>4. Not cleaning enough</td>
<td>Didn’t add detergent</td>
<td>Add some detergent</td>
</tr>
<tr>
<td>5. “E01” or “E02” display</td>
<td>Circuit is failed.</td>
<td>Return to the store for replacement</td>
</tr>
<tr>
<td>6. No working</td>
<td>Red Warning light is on</td>
<td>Re-use after the machine is cool down</td>
</tr>
<tr>
<td>7. No heating</td>
<td>Red Warning light is on</td>
<td>Re-heating after lower cool down</td>
</tr>
</tbody>
</table>