Product Specifications

Product Name: Ultrasonic Cleaner
Model: U13
Input: 12V⎓2A
Rated Power: 20W
Cleaning Tank Material: SUS304
Cleaning Tank Capacity: 200ml
Product size: 108*108*87mm

Product scope of application

Daily Necessities	Dental braces, dentures, clear aligners, toothbrushes, brushes, razors, etc.
Jewelry	Rings, necklaces, bracelets, earrings, etc.
Tableware	Metal tableware, ceramic tableware, etc.

Note: For other items not marked as applicable, please consult before use!

Operating Guide

1. Button operation



- Press and hold the button for 3 seconds to turn on the device. Press and hold the button for 3 seconds to turn off the device.
- The unit defaults to a 3-minute startup cycle. The corresponding mode indicator light illuminates as the product enters a 3-minute sterilization and cleaning function.
- Short press to switch modes. The indicator light corresponding to the current mode will illuminate.Four modes available:
  1): 3 minutes (UV sterilization + cleaning function)
  2): 5 minutes (UV sterilization + cleaning function)
  3): 10 minutes (UV sterilization + cleaning function)
  4): UV (3 minutes UV sterilization only)

2. UV lamp

- The UV lamp requires the cover to be closed before it can be turned on. Opening the cover during operation will be treated as a pause. After running for the time set in the corresponding mode, it will automatically shut down.

3. Operation Diagram



- Open the lid and place the items to be cleaned into the sink.

⚠ **Note:**
Do not start the product without adding water, as this may damage the product.

- Add water to the cleaning tank.

⚠ **Note:**
The cleaning section must be fully submerged in water, but must not exceed the "maximum water level." When cleaning the braces, place them on the rack and avoid direct contact with the stainless steel tray.

- Plug the 12V Type-C power adapter into the machine.
- Close the lid and press the power button to start.Select the appropriate mode based on the material of the items to be cleaned.The product will then begin its cleaning cycle.
- After cleaning is complete, open the lid, remove the items, and rinse them with clean water. (Note: After cleaning, empty the water from the sink basin, wipe it dry, and store the product properly for convenient future use.)

⚠ **Note:**
The "squeaking" sound during the cleaning process is caused by ultrasonic vibrations and is a normal phenomenon.

Analysis of Common Issues

Fault Symptoms	Cause Analysis	Troubleshooting
Pressing the button produces no response; the indicator light does not illuminate.	Is the power adapter properly connected?	Connect the power adapter.
	Is the power adapter damaged?	Contact the seller for after-sales service.
The items are still not clean after washing.	Insufficient cleaning time.	Extend cleaning time.
	Not adding a small amount of cleaning solution.	Add a small amount of neutral detergent during cleaning.
Note: If the above phenomena persist after analysis or other malfunctions occur, please contact our service center or authorized dealer. Unauthorized disassembly or repair by non-professionals is strictly prohibited.		

Maintenance and Care

- Before cleaning or maintenance, unplug the power cord.
- Pour water up to half the maximum water level mark in the measuring cup into the cleaning tank. Use a soft sponge to clean. For stubborn stains, add 1-2 drops of neutral detergent. Rinse thoroughly with clean water after cleaning.
- Wipe the machine surface with a damp cloth. After wiping clean, use a dry cloth to remove all moisture.
- Take care not to allow water to seep into the switch or power connection during cleaning.