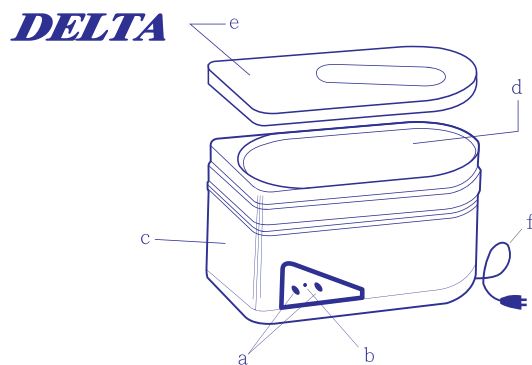


INSTRUCTIONS OF MINI SUPERSONIC CLEANER

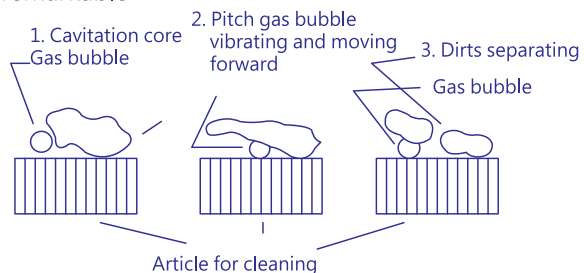


1. NOMENCLATURES AND FUNCTIONS OF THE PARTS

- a. on/off touch-operated switch(micro-programmed to automatically switch off after 5 minutes).
- b. Power light indicator indicating machine is operating.
- c. UL fire proofed outer casing ABS.
- d. Stainless steel SUS-304 water tank.
- e. Semitransparent plastic dust cover AS
- f. Power cord (150cm)

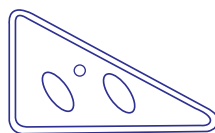
2. PRINCIPLE OF OPERATION

A supersonic wave of 43,000 cycles per second is generated through the cleansing liquid. The action of this longitudinal wave causes dielectric pressure to build up, resulting in numerous micro-vacuum bubbles producing the force of their explosion removes the encrusted dirt, grime or other undesirable substance, even in tiny, hard-to-reach corners. Its efficiency is remarkable



3. DIRECTIONS FOR USE

- 3.1 Fill water tank with water to about 70% or 80% of capacity (object to be cleaned must be completely submerged).
- 3.2 Plug the power cord into 110V AC or 220V AC power source receptacle.
- 3.3 Immerse the object to be cleaned into water tank or hold it suspended in water by means of clamps or tweezers.
- 3.4 Switch on the power:



- (1) When the " on " switch is turned on the cleaner starts operating.
- (2) After 5 minutes machine will automatically shut off.
- (3) Machine can be manually stopped at any time by simply touching the " off " switch.
- (4) If you want to operate the machine again after automatic shut off, simply touch the " on " switch again to restart.

Note: Do not operate continuously for more than one hour.

4. APPLIED USES

The supersonic wave mini-cleaning machine is considered one of the most useful cleaning tools for both family and individual use. It causes no damage to the surface of objects cleaned but, on the contrary, restores those objects to their original clean and lustrous condition. A partial list of objects that can be cleaned includes: spectacles, watch parts, jewelry, diamonds, glass items, signature chops, toothbrushes, dentures, razor blades, machine nozzles, baby bottles, pendants and gold objects.

Its special uses are:

Because of the action of the supersonically activated ripple movement of the water, the machine can be used for a variety of tasks involving mixing and stirring. In particular, the expansion and fission of the micro-vacuum bubbles is an effective means of ripening and maturing certain products. It can also be used to extract carbon dioxide from beer, dilute the alcoholic content of whiskey (this reducing its negative side-effects), purify Japanese wine, blend milk powder, stir instant coffee, dissolve dried-up substances (such as certain cosmetics and lotions) for further use.

5. SAFETY PRECAUTIONS

- 5.1 Use 110/220V AC power to activate the machine (refer to the specifications of the machine before operating).
- 5.2 Be sure the machine is level, keep its environment clear, wipe up any cleaning solution spilled from the tank.
- 5.3 Never turn on the machine when there is no water in the tank.
- 5.4 Never use sharp tools to clean water tank as this may damage inner surface of tank.
- 5.5 Avoid using strong acid or alkaline as cleaning solutions.
- 5.6 To assure long life of machine, never operate continuously for more than one hour.
- 5.7 When changing cleaning solutions, avoid a big difference in temperature in order to prevent damage to water tank.
- 5.8 Keep temperature of water tank below 70°C when operating for a long period of time.
- 5.9 Clean the surface of the machine with a soft cloth. Never use gasoline or other cleaning solutions to clear off the machine.
- 5.10 After use, unplug the machine from power source in order to increase life of machine.

6. SPECIFICATIONS

MODEL	DG-1
Outer Size	193x113x110(mm)
Tank Size	170x90x55(mm)
Tank Capacity	600ml
Tank Stuff	SUS 304
Outer Box Stuff	ABS (UL Fire Protected)
Dust Cover Stuff	Semitransparent Plastic AS
Operating Frequency	43 KHz
Power	50W
Power Source	110/220V AC, 50/60 Hz, Single Phase.
Net Weight	0.9Kg

7. SPECIAL CLEANING METHOD

Fill water tank to about 20% of capacity. In the water, set a glass in which cleaning solutions have been placed. The object to be cleaned can then be put directly in the glass. This is because the dielectric cleaning action generated by the supersonic wave can penetrate the side of the glass. This method offers the additional advantage of easily changing the cleaning solution.

