SRA
TruPower UC-06D
DIGITAL ULTRASONIC CLEANER

This ultrasonic cleaner is a microprocessor-controlled device that uses ultrasonic or high frequency sound waves to clean jewelry and other delicate items. Ultrasonic cleaning is based on the cavitation effect caused by high frequency ultrasonic wave vibration signals in fluid. Microscopic bubbles that expand and rapidly collapse cause cavitation, which creates an effective cleaning action on the surface of object being cleaned. Additionally, the bubbles are small enough to penetrate even microscopic crevices, cleaning them thoroughly and consistently.

CLEANING APPLICATIONS:

AIR BRUSHES, SPRAY GUNS	FUEL INJECTORS	MICROELECTRONIC CIRCUITS & SMALL COMPONENTS
AUTOMOTIVE & AVIATION COMPONENTS	HYPODERMIC NEEDLES	NOZZLES & SIEVES
CALLIGRAPHIC PENS	INK JET CARTRIDGES	PRINTED CIRCUIT BOARDS
COMPUTER PLOTTER PENS	JEWELRY	PRODUCTION LINE CLEANING
DENTAL & SURGICAL INSTRUMENTS	LAB GLASSWARE & APPARATUS	SCIENTIFIC & INDUSTRIAL INSTRUMENTS
DENTIST BURRS	LAPAROSCOPES	SPECTACLE FRAMES
DENTURES	LENSES & OTHER OPTICAL COMPONENTS	TRANSPARENCIES
FILMS	METAL – FIBER FILTERS	WATCHERS & CLOCKWORK

OPERATION INSTRUCTION:

1. Put unit on a stable, flat working platform.

2. Add enough cleaning fluid (usually water) according to the size and quantity of the objects you are cleaning. They should be immersed completely. A small quantity of soap or detergent should be added to help cleaning. The fluid level with your parts in the tank should be about 2/3 full. Using warm or hot water helps the cleaning process.

3. Connect to electrical power

4. Set Cleaning Time with selection of 180's or 360's buttons.
   When the display window shows "000" cleaner is in standby. Press "ON-180s" or ON-360s, ultrasonic cleaning begins for either 180 or 360 seconds. Timer will count down to Zero and then stop automatically and return to standby mode.

NOTE: When Power has been on for 60 seconds and no time has been set, the unit will enter the sleep mode and the display will be turned off. To re-start, just press the off button.

CLEANING TIPS:

1. Choose the most appropriate cleaning solution for the parts to be cleaned. Make sure the solution is compatible with the stainless steel tank.
2. Cleaning too many pieces at the same time reduces cleaning efficiency.
3. To maintain a clean and shiny finish on the tank, use a water-based solution and wipe with a soft clean cloth when cleaning.
4. Ultrasonic cleaning works best on hard, solid objects. Soft materials such as rubber, fabric and some plastics can absorb the force exerted by cavitation and reduce the cleaning efficiency.

CAUTIONS:

1. DO NOT Operate if the tank is empty.   After use, switch off and disconnect the power.
2. DO NOT use solvents, and corrosive or flammable solutions as these can damage the unit.
3. When adding or changing fluid, the power must be disconnected.
4. Cleaning Jewelry made with glue or adhesive tape may break from the ultrasonic waves.
5. If the cleaner is not functioning, do not disassemble the cleaner it must be returned to the manufacturer or authorized agent for repair.

SPECIFICATIONS:

Voltage: 110-120 volts AC
Tank Capacity: 600 ml
Tank Size: 152 x 88 x 65 mm
Ultrasonic Power: 35 Watts
Ultrasonic Frequency: 40 KHz
Weight: 1.45 Kg (3.2 lbs.)

RoHS

CE

Engineered in the United States
Made in China