

**Infitek**

## ULTRASONIC CLEANERS



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Multifunctional Ultrasonic Cleaner, USC-M Series

USC0140M USC0240M USC0340M USC0540M USC0440M USC0640M  
USC1040M USC1540M USC2040M USC2240M USC3040M USC4540M

USC0340M USC0540M  
USC0440M USC0640M  
USC1040M USC1540M  
USC2040M USC2240M  
USC3040M USC4540M



USC0140M  
USC0240M

Description

- ◆ With sleeping mode to keep electrical energy saving
- ◆ Memory function will automatically save the most recently used setup parameters for next use.
- ◆ Ultra-low noise, adjustable time, adjustable power, frequency sweep function, degassing function, memory function, sleeping mode.
- ◆ Time setting with 1-99 minutes and built-in heating to 60℃, adjustable power range of 10%-100%.

Specifications

| Model                      | USC0340M                  | USC0540M    | USC0440M    | USC0640M    | USC1040M    | USC1540M    | USC2040M    | USC2240M    | USC3040M    | USC4540M    |
|----------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Ultrasonic Power(W)-Max    | 120                       | 120         | 180         | 180         | 240         | 360         | 360         | 480         | 600         | 720         |
| Ultrasonic Power setting-% | 10%-100%(step by 10%)     |             |             |             |             |             |             |             |             |             |
| Heating Power(W)-Max       | 100                       | 100         | 200         | 200         | 500         | 500         | 500         | 500         | 500         | 1000        |
| Capacity (L)-Max           | 3.2                       | 4.8         | 4.5         | 6.5         | 10          | 15          | 20          | 22          | 30          | 45          |
| Tank Size(L*W*H)-MM        | 240*135*100               | 240*135*150 | 300*150*100 | 300*150*150 | 300*240*150 | 330*300*150 | 330*300*200 | 500*300*150 | 500*300*200 | 500*300*300 |
| External Size(L*W*H)-MM    | 265*165*235               | 265*165*285 | 330*180*260 | 330*180*310 | 330*270*310 | 360*330*330 | 360*330*380 | 530*330*340 | 530*330*390 | 530*330*490 |
| Transducer Qty(PCS)        | 2                         | 2           | 3           | 3           | 4           | 6           | 6           | 8           | 10          | 12          |
| Drain Valve                | Yes                       |             |             |             |             |             |             |             |             |             |
| Carrying Handle            | Yes                       |             |             |             |             |             |             |             |             |             |
| Ultrasonic Freq(KHz)       | 40                        |             |             |             |             |             |             |             |             |             |
| Temperature Setting(℃)-Max | Default 60℃, optional 80℃ |             |             |             |             |             |             |             |             |             |
| Timer Setting(MINS)        | 1-99                      |             |             |             |             |             |             |             |             |             |
| Cleaning Basket            | Yes                       |             |             |             |             |             |             |             |             |             |

Features



With large LCD display to show the precise time, temperature , and power level.



Humanized carrying handle and drain valve for whole model.



Built-in “sound insulation paste” keeps this series with low noise. With sweep function & degas function.

Specifications

| Model                      | USC0140M              | USC0240M    |
|----------------------------|-----------------------|-------------|
| Ultrasonic Power(W)-Max    | 70                    | 70          |
| Ultrasonic Power setting-% | 10%-100%(step by 10%) |             |
| Heating Power(W)-Max       | 100                   | 100         |
| Capacity (L)-Max           | 1.3                   | 2           |
| Tank Size(L*W*H)-MM        | 150*135*65            | 150-135*100 |
| External Size(L*W*H)-MM    | 180*165*205           | 180*165*205 |
| Transducer Qty(PCS)        | 1                     | 1           |
| Drain Valve                | No                    |             |
| Carrying Handle            | No                    |             |
| Ultrasonic Freq(KHz)       | 40                    |             |
| Temperature Setting(℃)-Max | 60                    |             |
| Timer Setting(MINS)        | 1-99                  |             |
| Cleaning Basket            | Yes                   |             |

Selling points

- ◆ Adjustable power
- ◆ Low noise
- ◆ Sweep function
- ◆ Degassing function
- ◆ Heating function
- ◆ Adjustable time
- ◆ Memory function
- ◆ Sleeping mode

# Ultrasonic Cleaner, LCD, USC-DII Series

USC1040DII USC1540DII USC2240DII



## Description

There are handles on both sides of the machine for easy handling and transportation;

The inner tank of the instrument is stamped and formed with high-quality 304 stainless steel plate;

304 stainless steel materials are used for the net frame, shell and sound-reduction lid of the instrument;

## Features



The 3.2-inch LCD screen simultaneously displays the instrument model, ultrasonic power, ultrasonic frequency, ultrasonic time, ultrasonic temperature, and parameters in detail;

The LCD screen displays over-temperature, over-voltage, over-current, and fault buzzer alarms;



There are handles on both sides of the machine for easy handling and transportation;

Unique Degas technology, fast degassing, improve cleaning efficiency;

## Specifications

| Model                     | USC1040DII          | USC1540DII  | USC2240DII  |
|---------------------------|---------------------|-------------|-------------|
| Machine size(L*W*H)-mm    | 320×270×340         | 350×320×340 | 530×320×380 |
| Tank Size(L*W*H)-mm       | 300×240×150         | 330×300×150 | 500×300×150 |
| Capacity(L)               | 10                  | 15          | 22.5        |
| Ultrasound frequency(KHz) | 40                  |             |             |
| Ultrasonic power(W)       | 200                 | 400         | 500         |
| Power adjustable(%)       | 10-100              |             |             |
| heating power(W)          | 600                 | 600         | 1000        |
| Temperature adjustable(℃) | Room temperature-80 |             |             |
| Time adjustable(min)      | 1-9999              |             |             |
| Stainless steel grid      | Yes                 |             |             |
| Water level               | Yes                 |             |             |
| Sound-reduction lid lid   | Yes                 |             |             |
| Drainage system           | Yes                 |             |             |



The operating program of the machine adopts a microcomputer key operating system;



User data storage function, you can save working parameters according to your own needs;



Optional 20, 25, 28, 33, 35, 40, 45KHz ultrasonic frequency to place an order.

Industrial Ultrasonic Cleaner, USC2840-I Series

- USC2840-23I

USC2840-101I

USC2840-190I
- USC2840-38I

USC2840-126I

USC2840-210I
- USC2840-56I

USC2840-150I

USC2840-230I
- USC2840-88I

USC2840-170I

USC2840-250I



USC2840-23I  
USC2840-38I



USC2840-56I USC2840-88I USC2840-101I  
USC2840-126I USC2840-150I USC2840-170I  
USC2840-190I USC2840-210I USC2840-230I  
USC2840-250I

Specifications

| Model                             | USC2840-23I           | USC2840-38I | USC2840-56I           | USC2840-88I | USC2840-101I       | USC2840-126I | USC2840-150I       | USC2840-170I | USC2840-190I | USC2840-210I | USC2840-230I | USC2840-250I |
|-----------------------------------|-----------------------|-------------|-----------------------|-------------|--------------------|--------------|--------------------|--------------|--------------|--------------|--------------|--------------|
| Ultrasonic Power(W)-Max           | 300                   | 600         | 900                   | 1200        | 1500               | 1800         | 2100               | 2400         | 2700         | 3000         | 3300         | 3600         |
| Heating Power(W)-Max              | 300                   | 600         | 900                   | 1200        | 1500               | 1800         | 2100               | 2400         | 2700         | 3000         | 3300         | 3600         |
| Capacity (L)-Max                  | 23                    | 38          | 56                    | 88          | 101                | 126          | 150                | 170          | 190          | 210          | 230          | 250          |
| Tank Size(L*W*H)-mm               | 305*250*305           | 355*305*355 | 406*305*460           | 500*355*500 | 500*406*500        | 500*460*550  | Custom-made        |              |              |              |              |              |
| External Size(L*W*H)-mm           | 485*430*705           | 535*485*755 | 586*485*680           | 680*535*720 | 680*586*720        | 680*640*770  |                    |              |              |              |              |              |
| Transducer qty(PCS)               | 6                     | 12          | 18                    | 24          | 30                 | 36           | 42                 | 48           | 54           | 60           | 66           | 72           |
| Timer setting                     | 1-30 mins             |             | 1-60 mins             |             |                    |              |                    |              |              |              |              |              |
| Separated Ultrasonic Generator    | No (All-in- one)      |             | Yes                   |             |                    |              |                    |              |              |              |              |              |
| Ultrasonic Generator power supply | /                     |             | AC 220-240V, 1, 20AMP |             |                    |              |                    |              |              |              |              |              |
| Heating system power supply       | AC 220-240V, 1, 20AMP |             |                       |             | AC 380V, 3+N,20AMP |              | AC 380V, 3+N,20AMP |              |              |              |              |              |
| Ultrasonic Freq(KHz)              | 28 or 40              |             |                       |             |                    |              |                    |              |              |              |              |              |
| Temperature setting(℃)-Max        | 110℃                  |             |                       |             |                    |              |                    |              |              |              |              |              |
| Drain valve                       | Yes                   |             |                       |             |                    |              |                    |              |              |              |              |              |

Description

- High-quality ultrasonic transducer which can be able to keep working round the clock
- Digital ultrasonic control system with adjustable ultrasonic power (Presence ultrasonic generator depends on model)
- Super waterproof performance, safer and more durable
- Top quality 304 stainless steel made for inner tank and housing

Features



- Time setting with 1-60minutes or 1-30 minutes (depends on model)
- Built-in heating system reach to max 120℃
- Equipped with heating and constant temperature system
- Customization (tank size,material or frequency)of this series is available



- Tap water, alcohol or solvent can be used as cleaning fluid
- Equipped with drainage system, more convenient
- Equipped with all stainless steel SUS304 cleaning basket

# Ultrasonic Cleaner for Glasses

USC-1500E



## Specifications

| Model             | USC-1500E    |
|-------------------|--------------|
| Capacity          | 400ml        |
| Frequency         | 40KHz        |
| Ultrasonic power  | 30W (max)    |
| Time control      | 5 minutes    |
| Inner tank size   | 168*75*40mm  |
| Overall dimension | 202*90*60mm  |
| Net weight        | 380g         |
| Packing size      | 240*125*69mm |
| Outer box size    | 493*290*400  |
| Outer box volume  | 0.0572 m3    |
| Outer box weight  | 12.6kgs      |
| Packing quantity  | 24pcs        |

## Description



Significant product structure improvement, fashionable and beautiful appearance;



The tight upper cover design effectively reduces noise;



One-button switch key, automatic shutdown, simple and convenient operation;



Use tap water and detergent or special cleaning solution to clean;

After cleaning, it is completely clean and has no peculiar smell;



The cleaning effect is remarkable, which can be observed with the naked eye, and can complete the cleaning function that the traditional process cannot, such as: blind corners of glasses, jewelry, etc.;

# Portable Ultrasonic Cleaner

USC-9600



## Application

It can wash glasses, jewelry, watches, etc., and can also remove pesticide residues from fruits and vegetables.

## Description



Innovative design, wider application, more convenient to carry around

Unique circuit design, safer and more reliable to use

Patented product

## Specifications

| Model                | USC-9600                     |
|----------------------|------------------------------|
| Ultrasonic frequency | 50,000 Hz                    |
| Working end material | Aluminum alloy               |
| Capacity             | 600 ml-3000ML ( 1 pint )     |
| Time control         | 5 minutes                    |
| Power supply         | AC 220 ~ 240V, 50 / 60 Hz    |
| Power                | 70 W                         |
| Packing Size         | 122*122*82mm ( L x W x H )   |
| Working end size     | 93 x 32mm ( L x H )          |
| Control size         | 88x 65 x 40 mm ( L x W x H ) |
| N.W.                 | 360g                         |
| G.W.                 | 900g                         |
| Outer box size       | 505*260*275mm ( L x W x H )  |
| Package quantity     | 24pcs                        |
| Package volume       | 0.04m3                       |
| Package weight       | 13kg                         |

# Ultrasonic Cleaner for Glasses

USC-5200A



## Description

- Added the function of cleaning CDs, VCDs and DVDs;
- Use ordinary tap water for cleaning, and the effect is better with some detergent;
- The object shines brightly after cleaning;
- Significant product structure improvement;
- The tight upper cover design effectively reduces noise;
- Multiple time period settings, user-friendly control.

## Application

Dead corners of dentures, toothbrushes, print heads/cartridges, pen heads, motorcycle parts, and fine items inside packaging components, etc.

The cleaning effect is remarkable, which can be observed with the naked eye, and can complete the cleaning functions that traditional processes cannot



## Specifications

| Model             | USC-5200A                         |
|-------------------|-----------------------------------|
| Capacity          | 750ml                             |
| Frequency         | 42KHz                             |
| Ultrasonic power  | 50W                               |
| Time control      | 90-180-280-380-480s               |
| Display           | Digital display and touch control |
| Inner tank size   | 150*130*50 mm                     |
| Overall dimension | 210*170*145 mm                    |
| Packing size      | 238*203*180 mm                    |
| Outer box size    | 625*490*356 mm                    |
| Outer box volume  | 0.13 m³                           |
| Outer box weight  | 16.1 kg                           |
| Packing Quantity  | 12 pcs                            |

# Ultrasonic Cleaner, USC-DP Series

USC0340DP   USC0440DP   USC0640DP   USC1040DP  
USC1540DP   USC2240DP   USC3040DP

## Application



The power-adjustable ultrasonic cleaners are widely used in schools, research institutions, and the pharmaceutical, food, healthcare, and chemical engineering industries. They are designed for the ultrasonic cleaning of specialized vessels, as well as sample pretreatment for analytical samples, including homogenization, emulsification, mixing, solubilization, dispersion, extraction, degassing, accelerated chemical reactions, and liquid viscosity reduction.

Additionally, these products provide deep cleaning of precision parts and complex-shaped components used in the manufacturing of instruments, electrical components, circuit boards, semiconductors, silicon wafers, magnetic materials, electroplated parts, hardware, optical lenses, magnetic heads, fiber optic connectors, polyester filters, spinnerets, latex molds, medical devices, glassware, bearings, and machinery.

## USC1540DP

## Specifications



| Model                                       | USC0340DP                                                  |  |  | USC0440DP   |  |  | USC0640DP   |  |  | USC1040DP                                                  |  |  | USC1540DP   |  |  | USC2240DP   |  |  | USC3040DP   |  |  |
|---------------------------------------------|------------------------------------------------------------|--|--|-------------|--|--|-------------|--|--|------------------------------------------------------------|--|--|-------------|--|--|-------------|--|--|-------------|--|--|
| Power Supply                                | 220V/50Hz                                                  |  |  |             |  |  |             |  |  | 220V/50Hz                                                  |  |  |             |  |  |             |  |  |             |  |  |
| Frequency (kHz)                             | 40                                                         |  |  |             |  |  |             |  |  | 40                                                         |  |  |             |  |  |             |  |  |             |  |  |
| Ultrasonic Power (W)                        | 120                                                        |  |  | 180         |  |  | 180         |  |  | 300                                                        |  |  | 480         |  |  | 600         |  |  | 700         |  |  |
| Capacity (L)                                | 3                                                          |  |  | 4           |  |  | 6           |  |  | 10                                                         |  |  | 15          |  |  | 22.5        |  |  | 30          |  |  |
| Tank Dimensions (mm)                        | 240*140*100                                                |  |  | 300*155*100 |  |  | 300*155*150 |  |  | 300*240*150                                                |  |  | 330*300*150 |  |  | 500*300*150 |  |  | 500*300*200 |  |  |
| Overall Dimensions (mm)                     | 265*165*230                                                |  |  | 400*240*315 |  |  | 450*255*380 |  |  | 450*340*380                                                |  |  | 450*390*395 |  |  | 655*420*450 |  |  | 655*420*450 |  |  |
| Heating Power (W)                           | 200                                                        |  |  | 300         |  |  | 400         |  |  | 500                                                        |  |  | 600         |  |  | 800         |  |  | 800         |  |  |
| Piezoelectric Variable Frequency Transducer | CTV33, PZT (Lead Zirconate Titanate) Piezoelectric Ceramic |  |  |             |  |  |             |  |  | CTV33, PZT (Lead Zirconate Titanate) Piezoelectric Ceramic |  |  |             |  |  |             |  |  |             |  |  |
| Temperature Control                         | RT.-80℃                                                    |  |  |             |  |  |             |  |  | RT.-80℃                                                    |  |  |             |  |  |             |  |  |             |  |  |
| Power Adjustment                            | 10%-100%                                                   |  |  |             |  |  |             |  |  | 10%-100%                                                   |  |  |             |  |  |             |  |  |             |  |  |
| Timer                                       | 0~480 min, Adjustable                                      |  |  |             |  |  |             |  |  | 0~480 min, Adjustable                                      |  |  |             |  |  |             |  |  |             |  |  |
| Net Weight (kg)                             | 3.2                                                        |  |  |             |  |  |             |  |  | 3.2                                                        |  |  |             |  |  |             |  |  |             |  |  |

## Descriptin

- ◆ Power-adjustable dual-protection circuitry, utilizing transducer core components to achieve precise matching.
- ◆ Adjustable power for multi-purpose use, meeting complex cleaning requirements.
- ◆ Rapidly expels dissolved air from the liquid during operation, creating a near-vacuum state to achieve vacuum-level cleaning.
- ◆ Easily meet high-demand scenarios such as cleaning, solubilization, emulsification, dispersion, alcohol extraction, extraction, defoaming, and crushing;
- ◆ High-precision heating elements integrated with a thermostatic system for accurate liquid temperature control.
- ◆ The CNC LED interface offers smooth and stable operation, enhancing the high-tech appeal while blending aesthetics with a premium feel.
- ◆ Models of 6L and above are equipped with user-friendly features, such as a drainage system and anti-slip handles;
- ◆ The outer shell is made of 201 stainless steel, and the inner cavity is made of 304 stainless steel.