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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 °C , 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(°C)-Max	Default 60 °C , optional 80 °C									
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(°C)-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(C)-Max	110 C											
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 C

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 m ³
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.



Description

- ◆ 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.

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 C			RT.-80 C			
Power Adjustment	10%-100%			10%-100%			
Timer	0~480 min, Adjustable			0~480 min, Adjustable			
Net Weight (kg)	3.2			3.2			