

Ultrasonic Cleaner



UC-18D/UC-24D/
UC-36D/UC-48D/
UC-60D



UC-18J/UC-24J/
UC-36J/UC-48J/
UC-60J



Basket

Introduction:

Ultrasonic cleaner is a non-polluting, non-damaging, multi-purpose cleaning equipment. It not only has a powerful cleaning effect on objects with complex shapes, but also accelerates dissolution and emulsification. Ultrasonic cleaner has the unparalleled advantages of other physical cleaning or chemical cleaning, and is widely used in service industry, electronics industry, pharmaceutical industry, laboratory, machinery industry, cemented carbide industry, chemical industry and other fields.

Features:

- * Standard accessories: 1pc of soundproof cover, 1pc of basket, 1pc of PVC pipe.
- * The shell and inner cavity are made of 304 stainless steel, which is anti-corrosion.
- * LED display for UC-D series.

Technical Parameters:

Model	UC-18D	UC-24D	UC-36D	UC-48D	UC-60D	UC-18J	UC-24J	UC-36J	UC-48J	UC-60J
Capacity (L)	6.5	10	15	22.5	30	6.5	10	15	22.5	30
Ultrasonic Frequency	Single frequency, 40 kHz									
Time Range/ Heating Temp	1~99min/RT ~80°C					1~60min/RT ~80°C				
Ultrasonic Power (W)	180	240	360	480	600	180	240	360	480	600
Heating Power (W)	500									
Power Supply	AC220V, 50Hz									
Tank Size (mm)	300*150*150	300*240*150	330*300*150	500*300*150	500*300*200	300*150*150	300*240*150	330*300*150	500*300*150	500*300*200
External Size (mm)	330*180*310	330*270*310	360*330*310	530*330*310	530*330*350	330*180*310	330*270*310	360*330*310	530*330*310	530*330*350
Packing Size (mm)	430*250*350	430*340*350	460*400*400	640*400*400	640*400*400	430*250*350	430*340*350	460*400*400	640*400*400	640*400*400
Gross Weight (kg)	6	8	10	13	15	6	8	10	13	15

- * Remark: The J model is a mechanical model, with the heating time and working time controlled by a knob.
The D model is a digital model, with the heating temperature and working time controlled by a button.

Double Adjustable Frequencies Type



UC-30SDG/UC-50SD
/UC-60ST/UC-70ST



UC-20SD/UC-30SD



UC-20SDII



UC-30SDII

Features:

- * Over-voltage and over-current protection.
- * Standard: 1pc of basket, 1pc of lid.
- * Low-level water protection.
- * Fully microprocessor controlled and programmable.
- * Digital display, easy setting for time and temperature.
- * Time and temperature real-time display.
- * Standard Power Supply: AC220V±10%, 50/60Hz; 110V±10%, 60Hz (Except for UC-10SDII, UC-20SD, UC-20SDII, UC-30SD).

Technical Parameters:

Model	Capacity (L)	Adjustable Ultrasonic Frequency (KHz)		Time Range /Heating Temp	Ultrasonic Power(W)	Heating Power(W)	Tank Size L*W*H(mm)	Packing Size L*W*H(mm)	Gross Weight(kg)
UC-30SDG	13	45	80	1~480min /0~80°C	300	400	300*240*180	840*670*730	73
UC-50SD	27	45	80		500	800	500*300*180	1100*690*800	101
UC-60ST	27	45	80		600	800	500*300*180	1100*690*800	102
UC-70ST	27	45	80		700	800	500*300*180	1100*690*800	104
UC-20SD	6	45	80	1~480min /RT~80°C	200	400	300*150*150	445*250*430	9.5
UC-20SDII	8	45	80		200	400	300*150*180	500*350*480	15.5
UC-30SD	10	45	80		300	400	300*240*150	446*346*483	12.5
UC-30SDII	13	45	80		300	400	300*240*180	650*540*630	37

Ultrasonic Cleaner

Single Frequency Type

Introduction:

Ultrasonic cleaning is a process that uses ultrasonic and an appropriate cleaning solvent to clean items.

Features:

- * Standard basket and lid.
- * Time and temperature real-time display.
- * Fully microprocessor controller and programmable.
- * Digital display, easy operation for time and temperature.
- * Low-level water protection (UC-20S, UC-20SII, UC-30S, UC-30SII, UC-50S, UC-60S, UC-70S).
- * Standard Power Supply: AC220v±10%, 50/60Hz; 110V±10%, 60Hz (Except for UC-5S, UC-10S, UC-20S, UC-20SII).



40KHz

80KHz

Technical Parameters:

Model	Capacity (L)	Ultrasonic Frequency	Time Range /Heating Temp	Ultrasonic Power(W)	Heating Power(W)	Tank Size L*W*H(mm)	Packing Size L*W*H(mm)	Gross Weight(kg)
UC-08A	1.3	40KHz	1~30min /20~80°C	60	200	150*140*65	260*260*260	2.5
UC-10A	2			60	200	150*140*100	260*260*290	3
UC-20A	3			120	200	240*135*100	350*260*330	4
UC-30A	6			180	400	300*150*150	430*280*380	6
UC-40A	10			240	400	300*240*150	430*370*380	8
UC-50A	14			300	400	300*240*200	430*370*430	9
UC-60A	15			360	600	330*300*150	460*430*390	10
UC-70A	19			420	600	330*300*200	460*430*430	11
UC-80A	22			480	800	500*300*150	630*430*390	13
UC-100A	30			600	1000	500*300*200	630*430*430	15
UC-5S	2	80KHz	1~480min /RT~80°C	50	100	150*140*100	260*260*280	3.5
UC-10S	4			100	400	300*150*100	445*250*400	8.5
UC-20S	6			200	400	300*150*150	435*240*430	8.8
UC-20SII	8			200	400	300*150*180	505*355*495	13
UC-30S	10			300	400	300*240*150	446*346*463	12.1
UC-30SII	13			300	400	300*240*180	840*670*730	75
UC-50S	27			500	800	500*300*180	1100*690*820	99
UC-60S	27			600	800	500*300*180	1100*690*820	101
UC-70S	27			700	800	500*300*180	1100*690*820	101

Double Adjustable Frequencies Type

Features:

- * Over-voltage and over-current protection.
- * Standard basket and lid.
- * Low-level water protection.
- * Fully microprocessor controlled and programmable.
- * Digital display, easy setting for time and temperature.
- * Time and temperature real-time display.
- * Standard Power Supply: AC220v±10%, 50/60Hz; 110V±10%, 60Hz (Except for UC-10SD, UC-10SDII, UC-20SD, UC-20SDII, UC-30SD).



Technical Parameters:

Model	Capacity (L)	Adjustable Ultrasonic Frequency (KHz)		Time Range /Heating Temp	Ultrasonic Power(W)	Heating Power(W)	Tank Size L*W*H(mm)	Packing Size L*W*H(mm)	Gross Weight(kg)
UC-30SDG	13	45	80	1~480min /0~80°C	300	400	300*240*180	840*670*730	73
UC-50SD	27	45	80		500	800	500*300*180	1100*690*800	101
UC-60ST	27	45	80		600	800	500*300*180	1100*690*800	102
UC-70ST	27	45	80	1~480min /RT~80°C	700	800	500*300*180	1100*690*800	104
UC-10SD	3	45	80		100	400	230*140*100	446*250*400	7
UC-10SDII	4	45	80		100	400	230*140*130	446*346*453	12
UC-20SD	6	45	80		200	400	300*150*150	445*250*430	9.5
UC-20SDII	8	45	80		200	400	300*150*180	500*350*480	15.5
UC-30SD	10	45	80		300	400	300*240*150	446*346*483	12.5
UC-30SDII	13	45	80		300	400	300*240*180	650*540*630	37

Ultrasonic Cleaner



Introduction:

Ultrasonic cleaner is a non-polluting, non-damaging, multi-purpose cleaning equipment. It not only has a powerful cleaning effect on objects with complex shapes, but also accelerates dissolution and emulsification. Ultrasonic cleaner has the unparalleled advantages of other physical cleaning or chemical cleaning, and is widely used in service industry, electronics industry, pharmaceutical industry, laboratory, machinery industry, cemented carbide industry, chemical industry and other fields.

Features:

- * Standard accessories: 1pc of soundproof cover, 1pc of basket, 1pc of PVC pipe.
- * The shell and inner cavity are made of 304 stainless steel, which is anti-corrosion.
- * LED display for UC-VAD series.

Technical Parameters:

Model	UC-18VAD	UC-24VAD	UC-36VAD	UC-48VAD	UC-60VAD
Capacity(L)	6.5	10	15	22.5	30
Ultrasonic Frequency	Double Frequency, 28/40kHz				
Time Range/ Heating Temperature	1-99min/RT~80°C				
Ultrasonic Power	180W	240W	360W	480W	600W
Heating Power	500W				
Power Supply	220V 50Hz				
Tank Size(mm)	300*150*150	300*240*150	330*300*150	500*300*150	500*300*200
External Size(mm)	330*180*310	330*270*310	360*330*310	530*330*310	530*330*350
Packing Size(mm)	440*280*355	440*360*355	475*415*380	640*415*380	640*415*425
Gross Weight(kg)	7	9	11	14	17

* Remark: VAD is based on the digital AD model and adds another frequency of 28kHz.

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Features:

- * Standard accessories: 1pc of soundproof cover, 1pc of basket, 1pc of PVC pipe.
- * The shell and inner cavity are made of 304 stainless steel, which is anti-corrosion.
- * LED display for UC-AD series.

Technical Parameters:

Model	UC-18AD	UC-24AD	UC-36AD	UC-48AD	UC-60AD
Capacity(L)	6.5	10	15	22.5	30
Ultrasonic Frequency	Single Frequency, 40kHz				
Time Range/ Heating Temperature	1-99min/RT~80°C				
Ultrasonic Power	180W	240W	360W	480W	600W
Heating Power	500W				
Power Supply	220V 50Hz				
Tank Size(mm)	300*150*150	300*240*150	330*300*150	500*300*150	500*300*200
External Size(mm)	330*180*310	330*270*310	360*330*310	530*330*310	530*330*350
Packing Size(mm)	440*280*355	440*360*355	475*415*380	640*415*380	640*415*425
Gross Weight(kg)	7	9	11	14	17

* Remark: The AD model is a digital power adjustable model, which adds a power adjustable function based on the digital model(D model).

Three Adjustable Frequencies Type

Features:

- * Digital display, easy operation for time and temperature setting
- * Fully microprocessor controlled and programmable
- * Over-voltage and over-current protection
- * Low-level water protection
- * Standard basket and lid
- * Power supply: AC220V±10%, 50/60Hz;
110V±10%, 60Hz(Except UC-10ST, UC-10STII, UC20ST, UC-20STII)



Technical Parameters:

Model	Capacity (L)	Adjustable Ultrasonic Frequency(KHz)			Time Range	Heating Temp.	Ultrasonic Power (W)	Heating Power (W)	Tank Size L*W*H (mm)	External Size L*W*H(mm)
		45	80	100						
UC-10ST	3	45	80	100	1 ~ 480min	10 ~ 80°C	100	400	230*140*100	260*160*280
UC-10STII	4						100	400	230*140*130	340*250*330
UC20ST	6						200	400	300*150*150	320*174*340
UC-20STII	8						200	400	300*150*180	410*260*380
UC-30ST	10						300	400	300*240*150	320*264*340
UC-30STII	13						300	400	300*240*180	640*350*400
UC-50STII	27						500	800	500*300*180	840*410*400
UC-60STII	27						600	800	500*300*180	810*410*400
UC-70STII	27						700	800	500*300*180	840*410*410
UC-100ST	72						1000	4000	600*300*400	1260*540*900
UC-100STII (motorized)	72						1000	4000	600*300*400	1260*540*900
UC-200ST	160						2000	8000	800*500*400	1560*740*900
UC-200STI (motorized)	160						2000	8000	800*500*400	1560*740*900