



## SUS304 500W Heater 5.81 Gallon Dental Ultrasonic Cleaner

### Our Product Introduction

for more products please visit us on [skymenultrasonic.com](http://skymenultrasonic.com)

#### Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE ROHS FCC SGS
- Model Number: JP-080S
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1 unit per box
- Delivery Time: In Stock
- Supply Ability: 8000 pcs per month



#### Product Specification

- Frequency: 40KHz
- Capacity: 5.81 Gallon
- Tank Size: 12\*9\*6 Inch
- Ultrasonic Power: 480W/240W
- Heating Power: 500W
- Material: SUS 304
- G.W: 14KG
- Tank Thickness: 1mm
- Highlight: 5.81 Gallon Dental Ultrasonic Cleaner, 500W Heater Dental Ultrasonic Cleaner, SUS304 Table Top Ultrasonic Cleaner



#### More Images



## Product Description

### 40KHz Ultrasonic Cleaner For Optical Fiber Nozzle With 500W Heater 5.81 Gallon SUS 304

<b>Model</b>	<b>JP-080S</b>
<b>Ultrasonic Frequency</b>	40KHz
<b>Transducer Quantity</b>	8pcs
<b>Ultrasonic Power</b>	480/240W
<b>Heating Power</b>	500W
<b>Tank Capacity</b>	22L/5.81Gallon
<b>Tank Size</b>	500*300*150mm
<b>Machine size</b>	585*330*280mm
<b>Packing size</b>	690*460*360mm
<b>Net weight</b>	14KG
<b>Gross weight</b>	15KG
<b>Time Range</b>	0~30 minutes
<b>Temperature Range</b>	Room temperature~80°C/176°F
<b>Tank material</b>	SUS304
<b>Tank thickness</b>	1.1mm
<b>Shell thickness</b>	0.8mm
<b>Slope panel degree</b>	20°
<b>Noisy</b>	Slight
<b>Drain Valve</b>	✓
<b>General switch</b>	✓
<b>Degas</b>	✓
<b>Semi-wave</b>	✓
<b>Lid</b>	✓
<b>Basket</b>	✓
<b>Voltage</b>	110V; 220V
<b>Plug</b>	European Plug; US plug; Austrslian Plug; British Plu
<b>Detergent suggestion</b>	No stronger acid or alkali
<b>OEM</b>	Yes
<b>OEM MOQ</b>	20pcs
<b>Origin</b>	Guangdong China
<b>Business category</b>	Manufacturer
<b>Lead time</b>	7 days after payment if order quantity is below 20pcs
<b>Payment term</b>	By cash; by credit card; by Paypal
<b>Warranty</b>	1 year

1. Use clean water or aqueous solution as the cleaning agent. It is absolutely forbidden to use alcohol, gasoline or any combustible gas as a cleaning agent into the cleaning machine.
2. When directly using flammable liquid for cleaning, try to complete the cleaning work in a short time, and ask the operator not to leave the scene.
3. When a corrosive or volatile cleaning fluid is needed, indirect cleaning can be used. That is: first add water to the cleaning tank, then pour the required cleaning solution into a suitable container and put the object to be cleaned, and then immerse the container containing the cleaning solution and cleaning object into the cleaning tank to start the cleaning work. The effect is the same as direct cleaning.

#### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



<b>Model</b>	JP-020S	<b>Tank Capacity</b>	3.2L
<b>Material</b>	Stainless Steel	<b>Usable Capacity</b>	2.5L
<b>Ultrasonic Power</b>	120W	<b>Tank Size</b>	240mm*135mm*100mm
<b>Heating Power</b>	100W	<b>Overall Size</b>	270mm*185mm*230mm
<b>Frequency</b>	40kHz	<b>Time Setting</b>	0~30min (adjustable)
<b>Transducers</b>	2 pcs	<b>Temp Setting</b>	up to 80°C (adjustable)

#### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



<b>Model</b>	JP-030S	<b>Tank Capacity</b>	4.5L
<b>Material</b>	Stainless Steel	<b>Usable Capacity</b>	3.7L
<b>Ultrasonic Power</b>	180W	<b>Tank Size</b>	300mm*150mm*100mm
<b>Heating Power</b>	200W	<b>Overall Size</b>	330mm*200mm*235mm
<b>Frequency</b>	40kHz	<b>Time Setting</b>	0~30min (adjustable)
<b>Transducers</b>	3 pcs	<b>Temp Setting</b>	up to 80°C (adjustable)

#### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)

Model	JP-031S	Tank Capacity	6.5L
Material	Stainless Steel	Usable Capacity	5.9L
Ultrasonic Power	180W	Tank Size	300mm*150mm*150mm
Heating Power	200W	Overall Size	375mm*200mm*275mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	3 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC



**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)

Model	JP-040S	Tank Capacity	10L
Material	Stainless Steel	Usable Capacity	9.5L
Ultrasonic Power	240W	Tank Size	300mm*240mm*150mm
Heating Power	200W	Overall Size	380mm*290mm*280mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	4 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC



**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)

Model	JP-050S	Tank Capacity	14.5L
Material	Stainless Steel	Usable Capacity	11.5L
Ultrasonic Power	300W	Tank Size	300mm*240mm*200mm
Heating Power	200W	Overall Size	370mm*270mm*325mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	5 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC



**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)

Model	JP-060S	Tank Capacity	15L
Material	Stainless Steel	Usable Capacity	12.5L
Ultrasonic Power	360W	Tank Size	330mm*300mm*150mm
Heating Power	300W	Overall Size	400mm*350mm*280mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	6 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC



**ULTRASONIC CLEANER**  
Upgrade series (with degas & semiwave)

Model	JP-070S	Tank Capacity	20L
Material	Stainless Steel	Usable Capacity	16.5L
Ultrasonic Power	480W	Tank Size	330mm*300mm*200mm
Heating Power	300W	Overall Size	400mm*330mm*330mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	8 pcs	Temp Setting	up to 80°C (adjustable)

CE RoHS FC



Model	JP-080S	Tank Capacity	22L
Material	Stainless Steel	Usable Capacity	19.5L
Ultrasonic Power	480W	Tank Size	500mm*300mm*150mm
Heating Power	500W	Overall Size	585mm*330mm*280mm
Frequency	40kHz	Time Setting	0~30min (adjustable)
Transducers	8 pcs	Temp Setting	up to 80°C (adjustable)



Model	JP-100S	Tank Capacity	30L
Material	Stainless Steel	Usable Capacity	27L
Ultrasonic Power	600W	Tank Size	500mm*300mm*200mm
Heating Power	500W	Overall Size	585mm*327mm*333mm
Frequency	40kHz	Time Setting	0-30min (adjustable)
Transducers	10 pcs	Temp Setting	up to 80°C (adjustable)

**Product Show:**



## HEATING SYSTEM

Built-in heating board, You can adjust the heating water temperature from 20 to 80°C. It's efficient to remove oil and wax

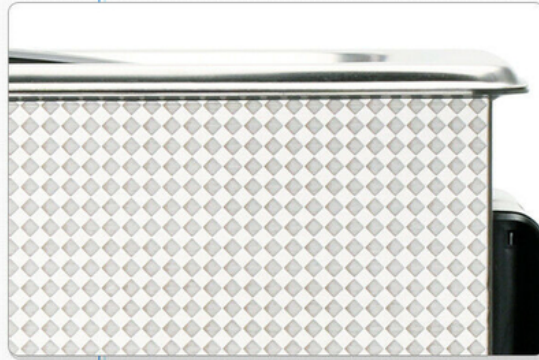
Heating board



## Product details

1./

Printed surface stainless steel  
fingerprint and dirt resisting



2./

SUS304 inner tank

non-welded stamped tank  
features corrosion and heat  
resisting





3.

#### Heat emission design

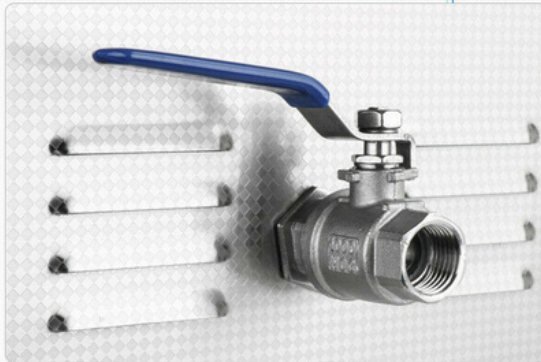
heat emission holes at the bottom increase working life



4.

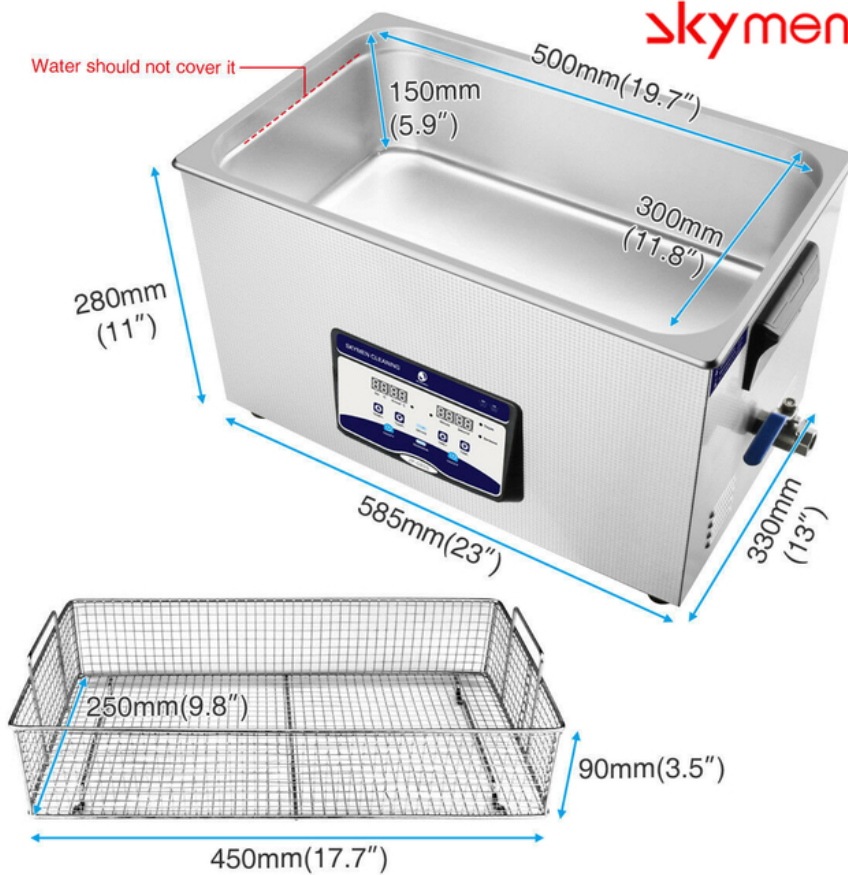
#### Drain valve

The drain valve is made of high quality copper, corrosion-resistant and switch adjustable



Water should not cover it

skymen



## New Upgrade And Tilted Touch Control Pannel

Angle of 20 degrees tilted, user-friendly



skymen



Drain valve



Timer



Heater



Degas



Semiwave



Frequency  
**40kHz**



Heating power  
**500W**



Ultrasonic power  
**480W**



Transducer  
**8 Pcs**



CE FC RoHS

**22L**

Digital upgrade ultrasonic cleaner

**PAY ATTENTION ON DETAILS**



### Insulated handle design

Anti-static and anti-high temperature, more secure



### Stainless steel drain valve

One-half inch large drain valve, quicker to drain



### Cooling vents

Fast heat dissipation, protecting the circuit board and enhancing the service life



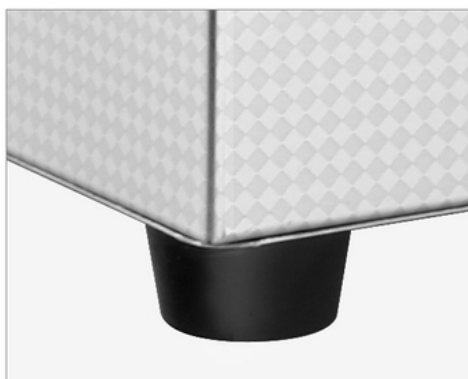
### Heat - resistant power cord

One-half inch large drain valve, quicker to drain



### Non-slip anti-shock pad

Non-slip, safer







### Safety switch

With ground insurance switch



### Stainless steel cleaning basket

Fine workmanship and durability



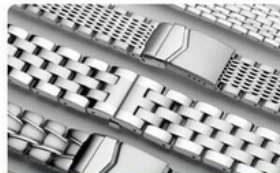
Application Area:

## MULTIPURPOSE CLEANING

It's efficient for most of household items that could be used to clean. get the best cleaning effects with the least effort.



Glasses



Watchband



Jewelry



Tableware



Toothbrush



Denture



Shaver



Bottles&nipples



Nail Tools

Before



After





Before



After



Before



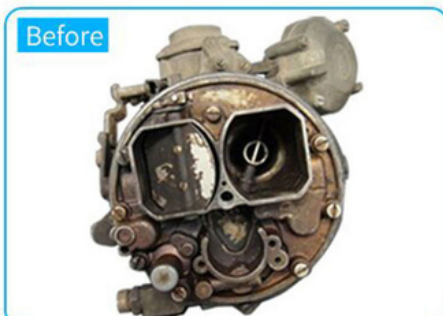
After



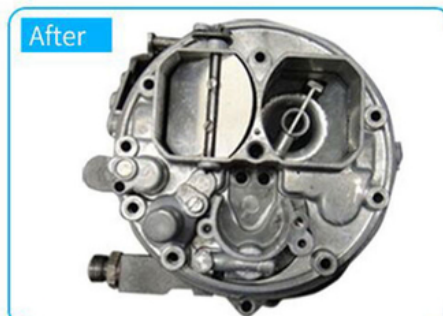
Before



After



Before



After



Before



After



Before



After





## COMPARISON OF CLEANING EFFECT





## Suitable for varieties of palces



Factory



Labs



Hardware store





## PRODUCT FEATURES

- 1 mechanical timing:  
The working time adjustable from 0-30 minutes or normal open mode.
- 2 mechanical control:  
mechanical control heater, 20-80 adjustable, temperature error within  $\pm 2$
- 3 high quality bath:  
High quality SUS 304 stainless steel punch forming bath with noise proof
- 4 anti-skid treatment:  
the machine is steady with the non-slip, shock-proof, anti-static, pressure-proof mats at the bottom
- 5 ceramic heater:  
New ceramic heater is stable and efficient
- 6 Humanized design, remarkable cleaning effect:  
Tank capacity over 6L with the drain valve; high cleaning efficiency, no harm to surface

**Stainless Bench Top**



Model	Capacity (L)	Tank Size (L*W*H)mm	Ultrasonic Power (W)	Heating Power (W)	Frequency (KHz)	Tank thickness (mm)	Material
JP-008	0.8	150*85*65	35	0	40	1	SUS304
JP-009	0.9	150*135*65	60	100	40	1	SUS304
JP-010T	2	150*165*100	60	100	40	1	SUS304
JP-020S	3.2	240*135*100	120	100	40	1	SUS304
JP-030S	4.5	300*150*100	180	200	40	1	SUS304
JP-031S	6.5	300*150*150	180	200	40	1	SUS304
JP-040S	10	300*240*150	240	200	40	1	SUS304
JP-060S	15	330*300*150	360	300	40	1	SUS304
JP-080S	22	500*300*150	480	500	40	1	SUS304
JP-100S	30	500*300*200	600	500	40	1	SUS304

### Industrial Ultrasonic Cleaning Machine



Model	Capacity (L)	Tank Size (L*W*H)mm	Transducers (pcs)	Ultrasonic Power (W)	Heating Power (W)	Tank thickness (mm)	Frequency (KHz)
JP-120ST	38	500X300X250	12	600	1500	2	28/40
JP-180ST	53	500X350X300	18	900	1500	2	28/40
JP-240ST	77	550X400X350	24	120	3000	2	28/40
JP-300ST	99	550X450X400	30	1500	3000	2	28/40
JP-301ST	99	800X300X400	30	1500	3000	2	28/40
JP-360ST	135	600X500X450	36	1800	4500	2	28/40
JP-480ST	175	700X500X500	48	2400	6000	2	28/40
JP-600ST	264	800X600X550	60	3000	6000	2	28/40
JP-720ST	360	1000X600X600	72	3600	9000	2	28/40
JP-1108ST	540	1000X900X600	108	5400	18000	2	28/40
JP-1144ST	960	1200X1000X800	144	7200	27000	2	28/40

### Immersible Transducer Plate

Image:



Model	Plate Size	Transducers	Ultrasonic Power	Generator	Suitable tank
	(L*W*H)mm	(pcs)	(W)	(set)	(L)
JP-1006I	305*205*100	6	300	1	10~15
JP-1012I	355*305*100	12	600	1	30~40
JP-1018I	340*280*100	18	900	1	60~70
JP-1024I	430*280*100	24	1200	1	70~80
JP-1030I	460*370*100	30	1500	1	90~100
JP-1036I	550*450*100	36	1800	1	130~140
JP-1048I	600*450*100	48	2400	2	170~180

#### Immersible Transducer Tube

Image:



Model	Tube Size	Transducers	Ultrasonic Power	Generator	Length of wire
	(D*H)mm	(pcs)	(W)	(set)	(M)
JM-1003	57*180	3	150	1	1.5
JM-1006	57*300	6	300	1	1.5
JM-1012	57*550	12	600	1	1.5
JM-1018	57*750	18	900	1	1.5
JM-1024	57*1000	24	1200	1	1.5
JM-1036	57*1520	36	1800	1	

Immersible Transducer Plate/tube can be put in any tank, but it doesn't have heating function.

The price of tube is much higher than plate, Ultrasonic Tube is only used for special purpose, such as in Lab.



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