

## 300W 40KHz 15L Ultrasonic Cleaning Transducer Bath For Surgery Tools

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE ROHS FCC SGS
- Model Number: JP-060S
- 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

- Model: JP-060S
- Frequency: 40KHz
- Capacity: 3.96 Gallon
- Tank Size: 13\*11.8\*5.9 Inch
- Ultrasonic Power: 360W/180W
- Heating Power: 300W
- Material: SUS 304
- Thickness Of Tank: 1mm
- Highlight: 15L Ultrasonic Cleaning Transducer Bath, 40KHz Ultrasonic Cleaning Transducer Bath, 300W Surgery Tools Ultrasonic Cleaner



#### More Images



## Product Description

### 15L Ultrasonic Cleaning Transducer Bath 300W Heating Power 40KHz For surgery tools

Model	<b>JP-060S</b>
Ultrasonic Frequency	40KHz
Transducer Quantity	6pcs
Ultrasonic Power	360W/180W
Heating Power	300W
Tank Capacity	15L/3.96Gallon
Tank Size	330*300*150mm
Machine size	400*350*280mm
Packing size	465*420*345mm
Net weight	9.4KG
Gross weight	10.5KG
Time Range	1~30 minutes
Temperature Range	Room temperature~80°C/176°F
Tank material	SUS 304
Tank thickness	1mm
Shell thickness	0.8mm
Slope panel degree	20°
Drain Valve	✓
General switch	✓
Degas	✓
Semi-wave	✓
Lid	✓
Basket	✓
Voltage	110V; 220V
Plug	European Plug; US plug; Austrslian Plug; British Plu
Detergent suggestion	No stronger acid or alkali
OEM	Yes
OEM MOQ	50pcs
Origin	Guangdong China
Business category	Manufacturer
Lead time	7 days after payment if order quantity is below 20pcs
Payment term	By cash; by credit card; by Paypal
Warranty	1 year

#### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



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

#### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



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

#### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)

CE RoHS FC



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)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)



CE RoHS FC

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)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)



CE RoHS FC

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)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)



CE RoHS FC

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)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)



CE RoHS FC

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)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)



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)

### ULTRASONIC CLEANER

Upgrade series (with degas & semiwave)



CE RoHS FC

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)

## Upgrade Digital Ultrasonic Cleaner



Metal Parts



Glassware



Surgical tools



PC Board



Auto Parts

- ✓ Degas function & semiwave function
- ✓ Digital touch control panel, angle of 20 degree tilted
- ✓ 0-30min time and 20°C to 80°C temperature adjustable
- ✓ SUS304 tank & insulated handle & industrial-grade transducer
- ✓ CE & RoHS & FCC & ISO9001& ISO13485



Model					
Capacity	JP-020S 3.2L	JP-030S 4.5L	JP-031S 6.5L	JP-040S 10L	JP-050S 14.5L
Tank size	240*135*100mm	300*150*100mm	300*150*150mm	300*240*150mm	300*240*200mm
Overall size	270*185*230mm	330*200*235mm	375*200*275mm	380*290*280mm	370*270*325mm
Ultrasonic power	60W / 120W	90W / 180W	90W / 180W	120W / 240W	150W / 300W
Heating power	100W	200W	200W	200W	200W
Transducer pcs	2pcs	3pcs	3pcs	4pcs	5pcs
Model					
Capacity	JP-060S 15L	JP-070S 20L	JP-080S 22L	JP-100S 30L	JP-120S 38L
Tank size	330*300*150mm	330*300*200mm	500*300*150mm	500*300*200mm	500*300*250mm
Overall size	400*350*280mm	400*330*330mm	585*330*280mm	585*327*333mm	585*345*385mm
Ultrasonic power	180W / 360W	240W / 480W	240W / 480W	300W / 600W	360W / 720W
Heating power	300W	300W	500W	500W	800W
Transducer pcs	6pcs	8pcs	8pcs	10pcs	12pcs

### Stainless Bench Top



#### UPGRADED CONTROL PANEL

User-friendly 20-degree tilt design interface for easier operation.

Model	Capacity	Tank Size	Ultrasonic Power	Heating Power	Frequency	Tank thickness	Material
	(L)	(L*W*H)mm	(W)	(W)	(KHz)	(mm)	SUS304

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

#### Product Show:



Drain valve



Timer



Heater



Degas



Semiwave



Frequency  
**40kHz**



Heating power  
**300W**



Ultrasonic power  
**360W**



Transducer  
**6 Pcs**



**15L**

Digital upgrade ultrasonic cleaner



Drain valve



Timer



Heater



Degas



Semiwave



Frequency  
**40kHz**



Heating power  
**300W**



Ultrasonic power  
**360W**



Transducer  
**6 Pcs**



CE FC RoHS

**15L**

Digital upgrade ultrasonic cleaner

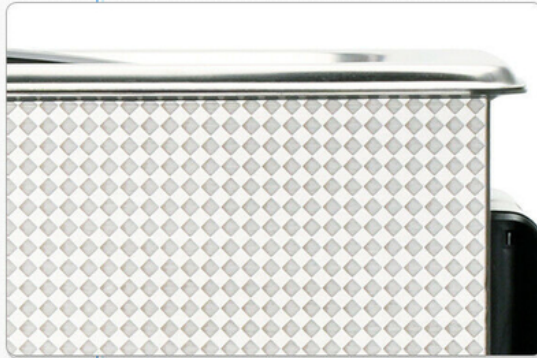


## Product details

1.

Printed surface stainless steel

fingerprint and dirt resisting



2.

SUS304 inner tank

non-welded stamped tank  
features corrosion and heat  
resisting

## 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



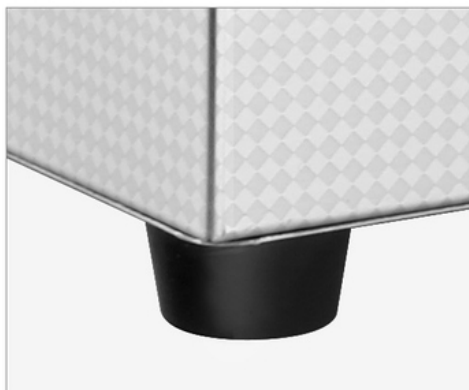
### Heat - resistant power cord

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

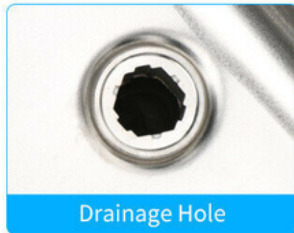
Fine workmanship and durability



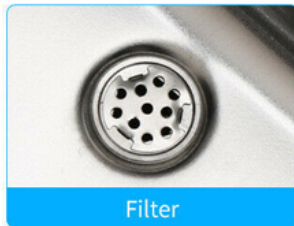


## INDUSTRIAL SUS304 TANK

Thickness 1.1mm/Heat-resisting and corrosion-resisting/safe and healthy



Drainage Hole



Filter



Adopt high quality  
SUS304 stainless steel



Thicken tank formed  
by one time stamping,  
without welding



With good corrosion  
resistance, heat  
resistance, Seamless,  
leak-proof

CLEANING

## One-stop throughout cleaning solution

With thermostat controls and heater; High frequency cleaning ; Intensive cleaning



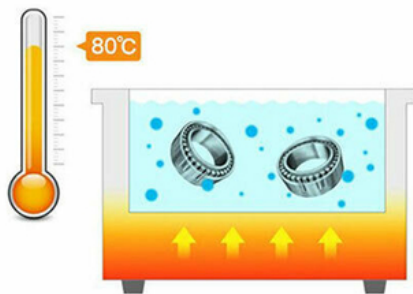
## SPECIAL FUNCTIONS



0~30mins time adjustable



Select DEGAS as needed



Heating to remove oil and wax

Fullwave



Semiwave

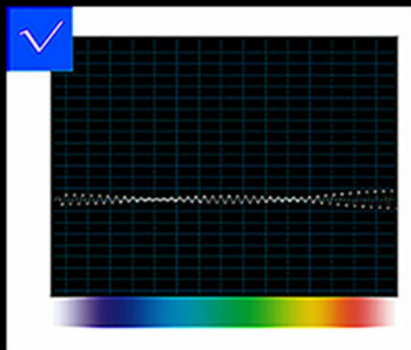


Semiwave mode

## SKYMEN COORDINATOR

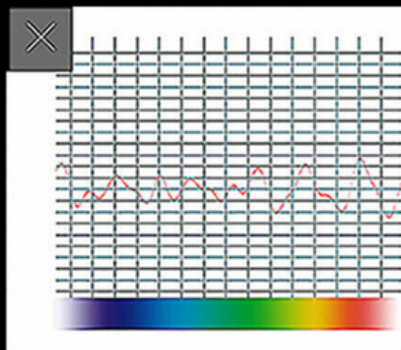
Use high-quality core

Skymen Coordinator



Adopt high-quality components distribute power evenly, all transducers work at one frequency vibration point, which achieve a powerful resonance effect, delivery a uniform and thorough cleaning performances.

Other Coordinator



Current and power are uncontrolled, weak resonance effect, normal cleaning performance.

Application Area:

## APPLICATIONS

## 1 Scientific Labs

Eyeglass Frames, Lab Glassware, Optical & Contact Lenses, Pipettes, Scientific Instruments, Test Tubes...



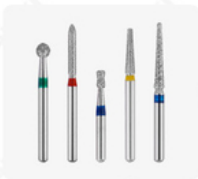
## 2 Jewelry & Metal Decoration Manufacturing

Chains, Charms, Intricate Settings, Precious Metals, Gemstones, Coins, Watchbands...



## 3 Medical & Dental Lab

Burs, Blood Oxygenators, Cannulae, Dental Instruments, Syringe Parts, Surgical Instruments...



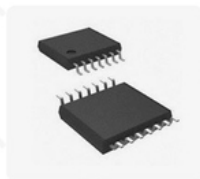
## 4 Industrial Manufacturing

Assemblies, Gears, Metal & Plastic Parts, Precision Bearings, Relays, Motors, Switches...



## 5 Electronics Manufacturing

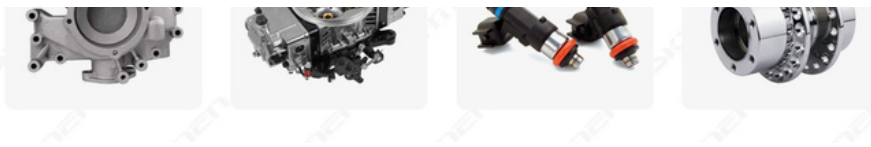
Capacitors, Ceramic Substrates, PC Boards, Packaging Components, Quartz Crystals, SMDs...



## 6 Auto Industry

Carburetor, Castings, Fuel Injectors, Machined Parts, Stamped Parts, Switches...





## COMPARISON OF CLEANING EFFECT





## Suitable for varieties of palces



Factory

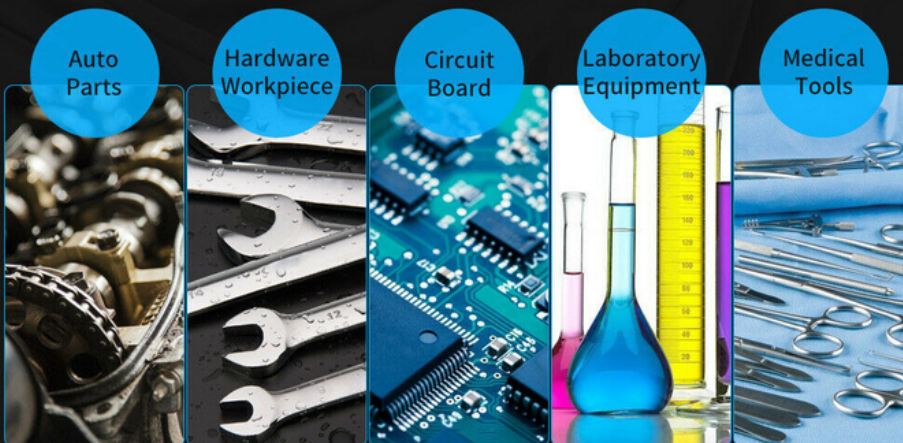


Labs



Hardware store

## WIDE RANGE OF CLEANING FIELD



## 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

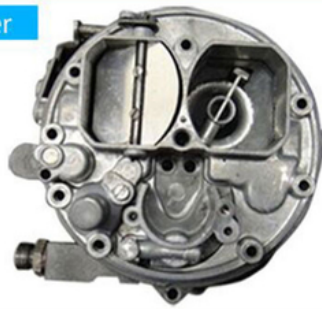




Before



After



Before



After



Before



After



## COMPARISON OF CLEANING EFFECT



### 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	1200	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.

#### Our Certificates:

CE, RoHS, FCC, REACH

## QUALITY ASSURANCE

SKYMEN has passed more than 20 patents and international certifications, such as CE, ROHS, FCC, ISO13485, ISO9001, PSE.





**Skymen factory and warehouse**



The rust removal methods can be divided into three categories:

Manual derusting: manual derusting is slower, less efficient, and impractical.

Chemical descaling: The chemical descaling method is medium in efficiency, and poor handling may cause small environmental pollution.

Ultrasonic derusting: using the cavitation effect of ultrasonic waves to decompose rust on the surface and gap of the object, physical derusting, and little damage to the environment



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