

## 5.81 Gallon 800W Digital Ultrasonic Bath SUS304 For Dental Tools

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE ROHS FCC SGS
- Model Number: JM-23D-45/80
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1 unit per box
- Delivery Time: In Stock
- Supply Ability: 800 pcs per month



### Product Specification

- Model: JM-23D-45/80
- Frequency: 45/80KHz
- Capacity: 5.81 Gallon
- Tank Size: 20\*12\*6 Inch
- Ultrasonic Power: 0~480W
- Heating Power: 800W
- Material: SUS 304
- G.W: 15KG
- Highlight: 5.81 Gallon Digital Ultrasonic Bath, 800W Digital Ultrasonic Bath, SUS304 Dental Tools Ultrasonic Cleaner



### More Images



## Product Description

### Double Frequency Digital Ultrasonic Bath For Dental Tools With 800W Heating Power

<b>Model</b>	<b>JM-23D-45/80</b>
<b>Ultrasonic Frequency</b>	45/80KHz
<b>Transducer Quantity</b>	8pcs
<b>Ultrasonic Power</b>	0~480W
<b>Heating Power</b>	800W
<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>	0~99 Hours
<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>	Mute
<b>Sweep frequency</b>	✓
<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

High frequency frequencies are often used to clean smaller, more delicate parts or to remove tiny particles. High frequencies are also used in applications where damage is not allowed on the surface of the workpiece. The use of high frequencies improves cleaning performance in several ways. As the frequency increases, the number of cavitation bubbles increases linearly, producing more denser shock waves that allow them to enter smaller gaps. If the power remains constant, the cavitation bubbles become smaller and the energy released is correspondingly reduced, thus effectively reducing damage to the surface of the workpiece. Another advantage of high frequency is the reduced viscous boundary layer

### 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



## PAY ATTENTION ON DETAILS



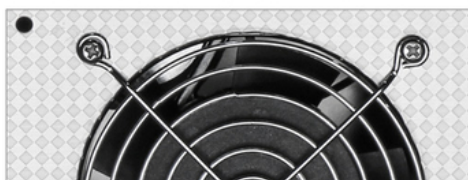
### Insulated handle design

Anti-static and anti-high temperature, more secure



### Stainless steel drain valve

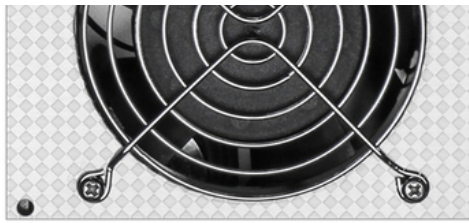
One-half inch large drain valve, quicker to drain



03

### Cooling vents

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



04

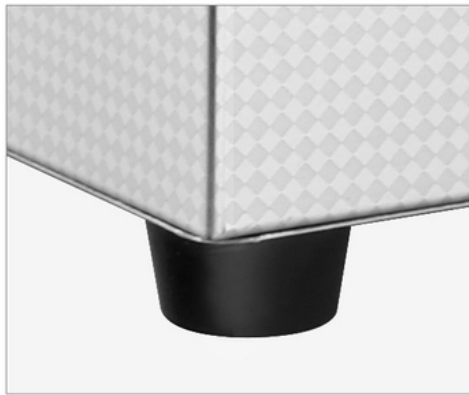
### Heat - resistant power cord

One-half inch large drain valve, quicker to drain

05

### Non-slip anti-shock pad

Non-slip, safer



06

### Safety switch

With ground insurance switch

07

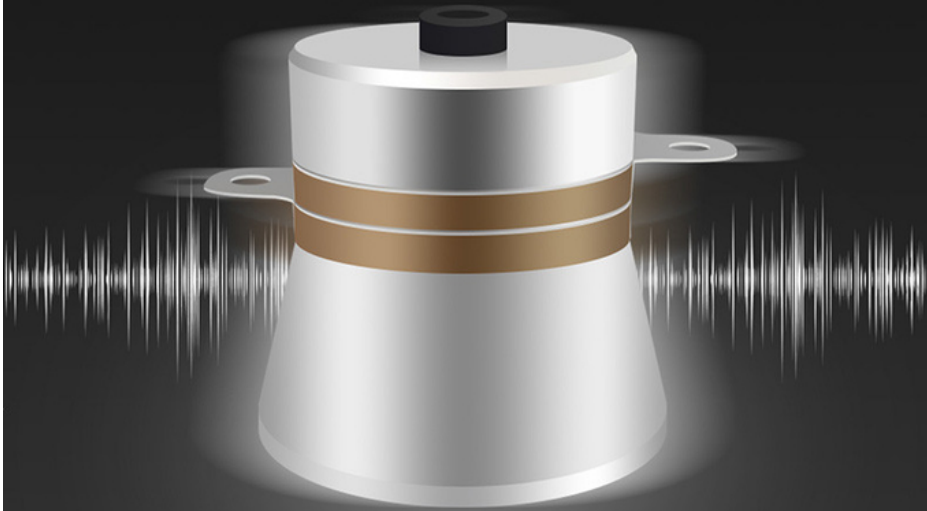
### Stainless steel cleaning basket

Fine workmanship and durability



## INDUSTRIAL TRANSDUSER

Strong cleaning resistance, good durability with powerful cleaning effect.



Frequency  
**40kHz**

Ultrasonic power  
**240W**

Transducer  
**4 Pcs**

## 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 temperature  
**20-80°C**



Heating power  
**200W**



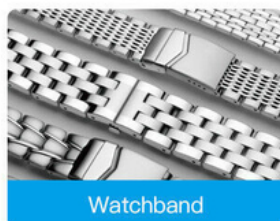
Application Area:

## 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.



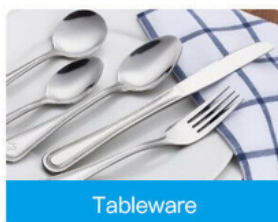
Glasses



Watchband



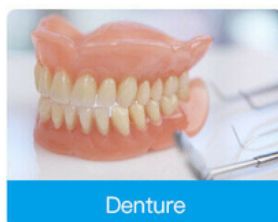
Jewelry



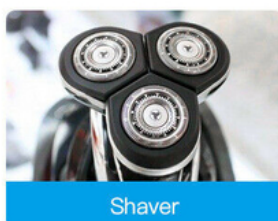
Tableware



Toothbrush



Denture



Shaver



Bottles&nipples



Nail Tools



Before



After



Before



After



Before



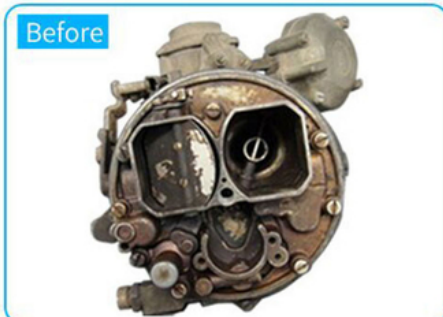
After



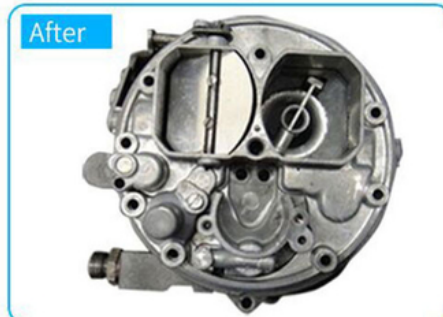
Before



After



Before



After



Before



After



Before



After



## COMPARISON OF CLEANING EFFECT





## Suitable for varieties of places



Factory



Labs



Hardware store



#### 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.



**Skymen Technology Corporation Limited**



86-755-27094405



info@skymen.cc



skymenultrasonic.com

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen