

## Surgical Instrument 10L 240W Benchtop Ultrasonic Cleaner SS304

Our Product Introduction

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

### Basic Information

- Place of Origin: Made in China
- Brand Name: SkyMen
- Certification: CE, ROHS, FCC
- Model Number: JP-040 plus
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Foam carton
- Delivery Time: In Stock



### Product Specification

- Material: Stainless Steel House, 304 Tank
- Ultrasonic Power: 240W/480W
- Timer: 1~99 Minutes, Digital Adjustable
- Heating Power: 200W
- Heater: Normal ~80 Degree Celsius
- Power Supply: 110V/220V
- Warranty: 1 Year
- Capacity: 10L
- Highlight: 240W Benchtop Ultrasonic Cleaner,  
10L Benchtop Ultrasonic Cleaner,  
SS304 Surgical Instrument Ultrasonic Cleaner



### More Images



## Product Description

### Skymen 10L Surgical instrument ultrasonic cleaner stainless steel SUS304 digital cleaning machine strong power

#### Specifications:

Ultrasonic Frequency	40,000 Hz
Material	Stainless Steel SUS304
Tank Capacity	10 L
Timer	0-99minutes , Digital timer
Heater	20°C to 80°C
Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
Ultrasonic Power	240/480 W Adjustable
Heating Power	200 W, Digital Heating
Tank Size	300 x 240 x 150 mm ( L x W x H )
Unit Size	380 x 290 x 315 mm ( L x W x H )

#### Ultrasonic cleaning

A basic ultrasonic cleaner is a cleaning device that uses ultrasound (usually from 20–400 KHZ) and an appropriate cleaning solution to clean items. The ultrasound can be used with just water, but use of an ultrasonic soap appropriate for the item to be cleaned and the soiling enhances the effect. Cleaning normally lasts between three and six minutes.

Ultrasonic cleaners can be used for a wide variety of applications, including plastic parts, bearings, bolts, rubber parts, internal parts, plastic injection molds, transmission parts and final cleaning all engine parts prior to assembly.

Ultrasonic cleaning can clean contaminants that include dust, dirt, oil, pigments, rust, grease, algae, fungus, bacteria, lime scale, polishing compounds, flux agents, fingerprints, soot wax and mold release agents and biological soil.

The versatility of ultrasonic cleaning machines make them an ideal choice for the automotive, medical, pharmaceutical, aerospace and engineering industries, as well as many other industrial industries.

#### How ultrasonic cleaning works

Ultrasonic cleaning uses cavitation bubbles induced by high-frequency pressure (sound) waves to agitate a liquid. The agitation produces high forces on contaminants adhering to substrates like metals, plastics, glass, rubber and ceramics. This action also penetrates blind holes, cracks and recesses. The intention is to thoroughly remove all traces of contamination tightly adhering or embedded onto solid surfaces. Water or solvents can be used, depending on the type of contamination and the part.



#### Skyman standard models:

#### 2-30L Benchtop standard Ultrasonic cleaner specification:

Model	Tank size	Unit size	Volume	Ultrasonic power	Ultrasonic frequency	Heating power	Timer	Heating temperature
	L×W×H(mm)	L×W×H(mm)	(L)	(W)	(kHz)	(W)	(MIN)	(°C)
JP-010S	150×135×100	175×160×210	2	60	40	100	1-30mins	Normal-80
JP-020S	240×135×100	265×165×220	3.2	120/60		100	1-30mins	Normal-80
JP-030S	300×150×100	325×180×225	4.5	180/90		200	1-30mins	Normal-80
JP-031S	300×150×150	325×180×280	6.5	180/90		200	1-30mins	Normal-80
JP-040S	300×240×150	325×265×280	10.8	240/120		200	1-30mins	Normal-80
JP-050S	300×240×200	325×265×330	14.5	300/150		200	1-30mins	Normal-80
JP-060S	330×300×150	360×325×285	15	360/180		300	1-30mins	Normal-80
JP-070S	330×300×200	360×325×335	20	480/240		300	1-30mins	Normal-80
JP-080S	500×300×150	530×325×285	22	480/240		500	1-30mins	Normal-80
JP-100S	500×300×200	530×325×325	30	600/300		500	1-30mins	Normal-80

#### 38-360L Industrial ultrasonic cleaner specification:

Model	Tank size	Volume	Ultrasonic power	Ultrasonic frequency	Heating power	Timer	Heating temperature	Unit size
	L×W×H(mm)	(L)	Normal (W)	(kHz)	(W)	(Mins) /hours	(°C)	LXWXH(mm)
JP-120ST	500x 300x 250	38	600	28/40	1500	1-99	Normal-95	670x480x700
JP-180ST	500x350x300	53	900		3000			680x530x700
JP-240ST	550x400x350	77	1200		3000			730x580x770
JP-300ST	550x450x400	99	1500		4500			730x618x800
JP-360ST	600x500x450	135	1800		4500			805x705x780
JP-480ST	700x500x500	175	2400		6000			850x705x790
JP-600ST	800x600x500	264	3000		6000			970x770x800
JP-720ST	1000x600x600	360	3600		9000			1170x770x815



## Skymer New Arrival PLUS Series

Digital Timing and heating adjustable





Overheating  
protection



1-99  
minutes



Automatic  
sleep mode



One key  
control



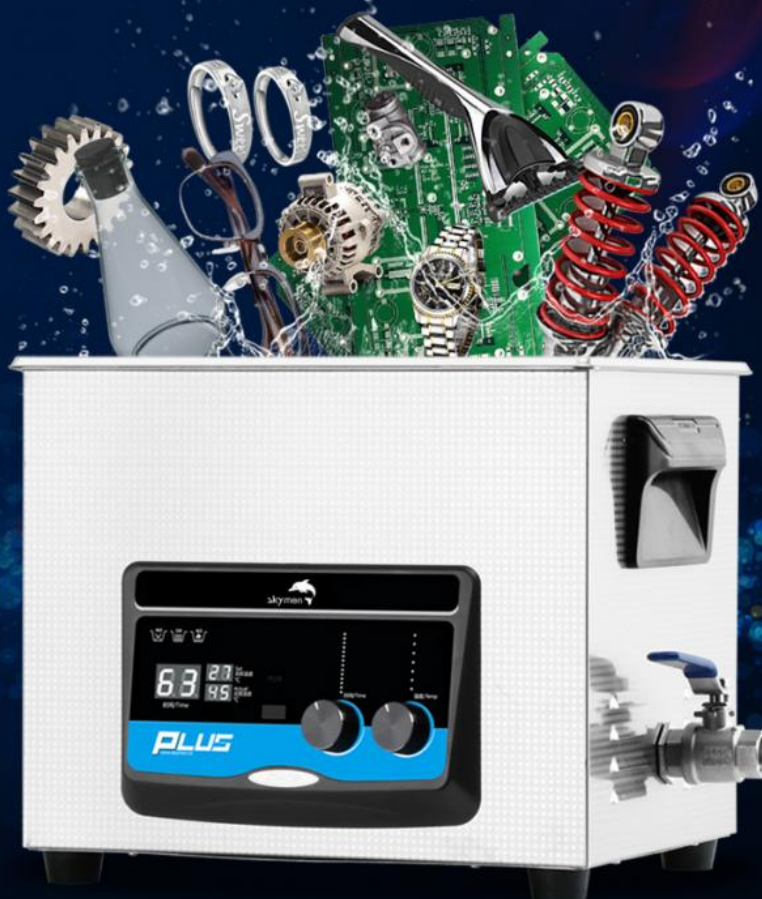
Whole new  
algorithm





# 01 Applications

It's used in various industries from automotive to electronics to medical facilities for a number of applications.



/  
Auto parts



/  
Metal parts



/  
PC boards



/  
Lab glassware

Glasses, dentures, jewelry, watchbands, surgical instruments...

# 02

## Operation panel

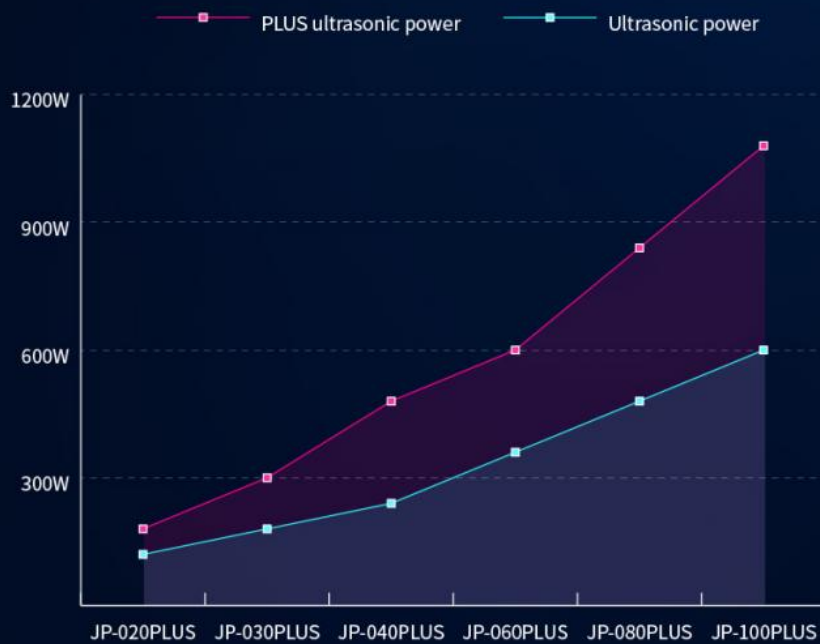
LCD digit display to show temperature and time reading. knob operation panel, super easy to operate.



# 03

## PLUS key

PLUS: The machine will work at 150-180% power, which is used to clean object with stubborn stains.



# 04

## Knob control

Just turn the knob, you can adjust the time(0-99 minutes) and heating temperature(0-80°C) .



时间/Time

温度/Temp



# 05 Transducer

Industrial transducer, strong cleaning resistance, good durability with powerful cleaning effect.

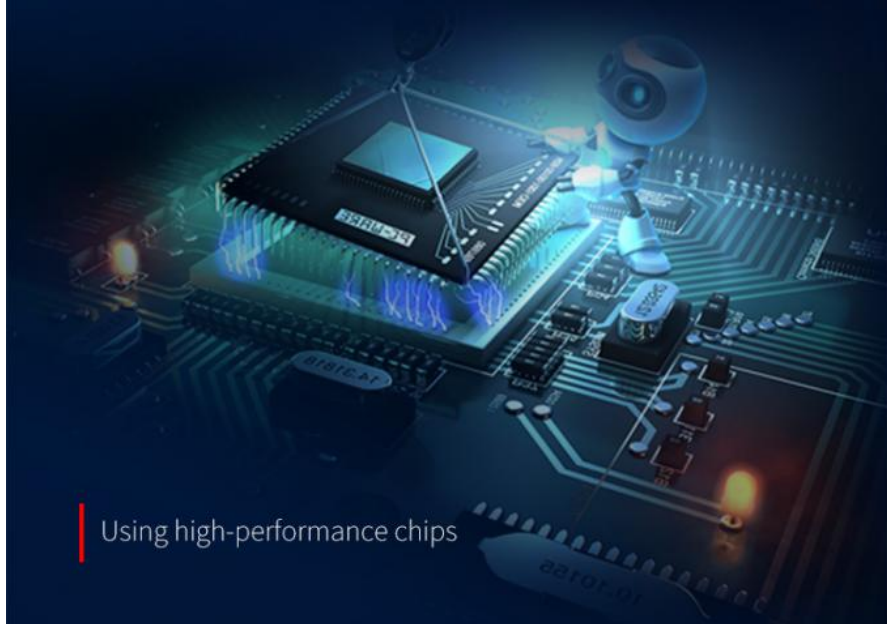


\* Transducer is a very important part of ultrasonic cleaner, Skymen transducer has high cavitation strength and can make obvious cleaning effect.

06

## Driver board

Independent research and development of the drive board, double insurance design short circuit protection, stable performance.



Using high-performance chips

07

## SUS304 tank

SUS304 stainless steel tank, no solder joints, no gaps, good corrosion resistance and heat resistance.



SUS304  
stainless steel



One time molding  
inner tank



Corrosion & heat  
resistant and leak proof



# Product details

Skyemen specialize in ultrasonic cleaners manufacturing since 2007, Professional team quality assurance.



Insulated handle



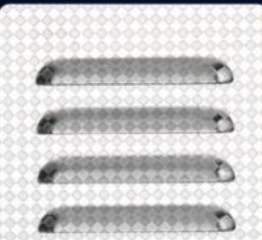
Noise-proof lid



Stainless steel basket



Double insurance



Cooling vents



Non-slip pad

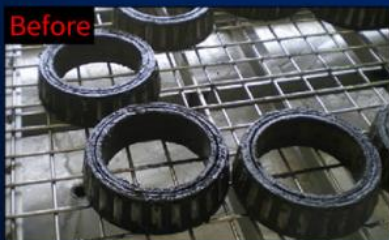
# Parameters

Model						
	JP-020PLUS	JP-030PLUS	JP-040PLUS	JP-060PLUS	JP-080PLUS	JP-100PLUS
Capacity (L)	3.2L	4.5L	10L	15L	22L	30L
Tank Size (mm)	240*135*100	300*150*100	300*240*150	330*300*150	500*300*150	500*300*200
Overall Size (mm)	270*185*275	330*200*280	380*290*315	400*357*320	580*335*330	580*335*385
Ultrasonic Power	120W	180W	240W	360W	480W	600W
Plus Ultrasonic Power	180W	300W	480W	600W	840W	1080W
Heating Power	100W	200W	200W	300W	500W	500W
Transducer Quantity	3pcs	5pcs	8pcs	10pcs	14pcs	18pcs
Time Setting	1-99min	1-99min	1-99min	1-99min	1-99min	1-99min
Temperature Setting	up to 80°C	up to 80°C	up to 80°C	up to 80°C	up to 80°C	up to 80°C
With Drainage Tap	NO	NO	YES	YES	YES	YES
With Cleaning Basket	YES	YES	YES	YES	YES	YES

Cleaning effect:



# Cleaning effect



\* Better cleaning when cleaning with detergent

About Skymen:



## Our Advantages

**13+**

13+ years R&D  
experience

**10,000+**

10,000+ square  
meters factory

**200+**

200+ experienced  
employees

**120+**

120+ countries and  
areas exported

## Our Factory



## Our Sales Team



## Our RD Team





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