



## 22 Liters 40KHz 480W 5.8 gallon Digital Ultrasonic Cleaner

Our Product Introduction

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### Basic Information

- Place of Origin: ShenZhen
- Brand Name: SkyMen
- Certification: CE,RHOS,ISO
- Model Number: 080S
- Minimum Order Quantity: 1set
- Price: Negotiation
- Packaging Details: 1pcs / carton 1x ultrasonic cleaner 1x basket 1x lid 1x user manual
- Delivery Time: In Stock
- Payment Terms: T/T, Paypal
- Supply Ability: 5000sets



### Product Specification

- Model: 080S
- Tank Capacity: 22L
- Tank Size: 500x300x150mm
- Unit Size: 585\*330\*280mm
- Package Size: 635\*405\*335 Mm
- Frequency: 40KHz
- Heating Power: 300W
- Heater: Normal ~80C Adjustable
- Timer: 1~30min Adjustable
- Warranty Time: 1 Year
- Ultrasonic Power: 480W
- Highlight: 480W Digital Ultrasonic Cleaner,  
5.8 Gallon Digital Ultrasonic Cleaner,  
22 Liters Carburetor Ultrasonic Cleaner



### More Images



## Product Description

### 22L stainless steel bench top ultrasonic cleaner for Auto Parts Fuel Injector PCB cleaning

#### Specifications:

Ultrasonic Frequency	40,000 Hz
Material	Stainless Steel SUS304
Tank Capacity	22 L
Timer	1-30minutes , Digital timer
Heater	20°C to 80°C
Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
Ultrasonic Power	480W
Heating Power	500W, Digital Heating
Tank Size	500 x 300 x 150 mm ( L x W x H )
Unit Size	530 x 335 x 285 mm ( L x W x H )
Package Size	635 x 405 x 340 mm ( L x W x H )
N.W.	13kg
G.W.	14kg

#### Features:

1. Lower noise.
2. tank capacity:22L(5.8gallon), **with Digital timer & heater control**
3. with Stainless steel basket
4. Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
5. industrial control chip microcontroller. flexible circuit boards control, more secure & stable
6. with drainage
7. **1 year warranty and technologic support all life.**

#### Skymen digital ultrasonic cleaner:

Digital timer and heater adjustable series						
Model	JP-008	JP-008PLUS	JP-009	JP-010S	JP-010T	100S
Capacity(L)	0.8	0.8	1.3	2	2	30
Tank size(MM)	150*85*65	150*85*65	150*135*65	150*135*100	150*135*100	500*300*200
Packing size(MM)	178*110*130	178*110*130	175*160*175	175*160*210	175*160*210	530*325*325
Frequency(KHz)	40KHz					
Ultrasonic power (W)	35	80	80	80	80	600
Heating power(W)			100	100	100	500
Timer(min)	30min, 18 times for option	30min, 18 times for option	0-60	0-30	0-60	0-30
Heater(° C)			20-65	20-80	20-65	20-80
Tank Material	SUS304					

## Digital Series Product Parameters

Model							
	020S	030S	031S	040S	060S	080S	100S
Capacity (L)	3.2L	4.5L	6.5L	10L	15L	22L	30L
Tank Size (mm)	240*135*100	300*150*100	300*150*150	300*240*150	330*300*150	500*300*150	500*300*200
Overall Size (mm)	270*185*230	330*200*235	375*200*275	380*290*280	400*350*280	585*330*280	585*327*333
Ultrasonic Power	120W	180W	180W	240W	360W	480W	600W
Heating Power	100W	200W	200W	200W	300W	500W	500W
Transducer Quantity	2pcs	3pcs	3pcs	4pcs	6pcs	8pcs	10pcs
Time Setting	0-30min	0-30min	0-30min	0-30min	0-30min	0-30min	0-30min
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	up to 80°C
With Drainage Tap	NO	NO	YES	YES	YES	YES	YES
With Cleaning Basket	YES	YES	YES	YES	YES	YES	YES
Tank Materials	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304

Details:

## PRODUCT DETAIL

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



1

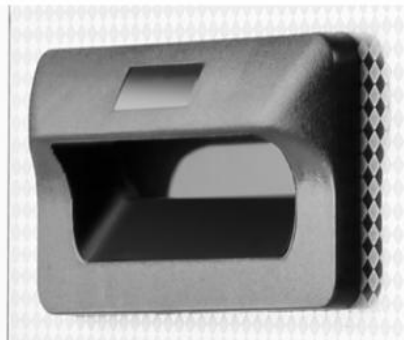
### Cooling vents

Quickly cool the internal components of the machine, protecting the circuit board.

2

### Insulation handle

Insulation handle design, anti-static, anti-high temperature, not slippery hand, more secure.



3

### Double insurance

Independent switch operation safety, built-in spare fuse, double insurance.

4

### SUS304 tank

Thickness 1.1mm, heat-resisting and corrosion-resisting, safety and health



5

### Drain valve

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

6

### Non-slip pad

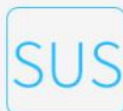
Non-slip anti-shock pad, place all surfaces without sliding



# Industrial SUS 304 tank

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

304  
Stainless  
steel



Adopt high quality  
SUS304 stainless steel



Thicken tank formed  
by one time stamping,  
without welding



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

# HIGH POWER INDUSTRIAL-GRADE QUAKES

Transducer is one important part of the ultrasonic cleaning machine, with imported brand transducer, the strength of cavitation get stronger, the cleaning effect gets even better

Super vibration

Low heat

Stable performance

Stable output



## Features

CE, FCC and RoHS Approved.

Skidproof rubber feet; Durable stainless steel construction.

Ultrasonic cleaning and heating can work at the same time.

Stainless steel tight fitting lid with handle to prevent water heat from diffusing.

High efficiency saves cleaning solvent, thermal energy, work place and labor!

Perfect for cleaning the longhole, finedraw and shelter of piece part or work piece, no need to touch cleaning fluid by hands.

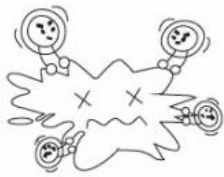
Stainless steel cleaning basket for cleaning some small objects which need less friction, it can reduce the friction between the small objects and the tank.

It is more convenient and efficient than hand wash, steam cleaners, high pressure water jet cleaning or other machines. Just plain tap water is enough, if no special results required.

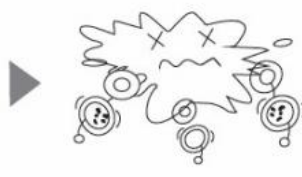


## DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

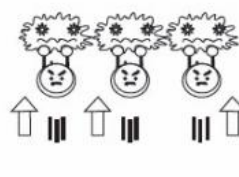
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.



During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

### Other Recommendation

If tank size is not suitable for your spare parts, we have other big ultrasonic cleaner in store. And we can design and produce any special function ultrasonic cleaning machine you need.

### 6. Packing information and delivery





#### FAQ:

##### **Q. Can ultrasonic cleaning damage my parts?**

No damage to your parts. Although the effects of thousands of air bubble implosions per second is very powerful, the cleaning process is safe since the energy is localized at the microscopic level. As ultrasonic jewellery cleaner, it is safe for your jewelry, diamond or other expensive goods.

##### **Q. Why is a special solution required for cleaning?**

If no special solution, oil or other dirty adhere to the parts would just fall off the parts! The purpose of the solution is to break the bonds between parts and their oil. Water alone has no cleaning properties.

##### **Q. What cleaning solution should I use?**

Modern ultrasonic cleaning solutions are compounded from a variety of detergents, including wetting agents and other reactive components. A large variety of excellent formulations are available, designed for specific applications. For selecting which one solution, you could consult your local solution company and they can give you more professional advice. **strong acid and alkali is not allowed as cleaning solution.**



**Skymen Technology Corporation Limited**

☎ 86-755-27094405

✉ [info@skymen.cc](mailto:info@skymen.cc)

🌐 [skymenultrasonic.com](http://skymenultrasonic.com)



