

Casters Semiwave Ultrasonic Cleaning Machine Skymen For Surgical Instruments

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: Skymen
- Certification: CE/RoHS/ISO9001
- Model Number: JP-040S
- Minimum Order Quantity: 1
- Price: usd 110-140/pcs
- Packaging Details: Wooden Case
- Delivery Time: 5days
- Supply Ability: 3000 PCS per month



Product Specification

- Frequency: 40Hz
- Material: Stainless Steel SUS304/SUS316
- Tank Thickness: 2mm
- Tank Capacity: 10L
- Timer: 0-30min
- Heater: Room Temp~80°C Adjustable
- Ultrasonic Power: 240/120W
- Heating Power: 200W
- Unit Size: 380*290*280mm
- Voltage: 110V/220V
- N.W/G.W: 7.3/8.6kg
- Package Size: 435*360*350mm
- Include: With Casters
- Solvent: SUS304 For Strong Acid And Alkaline
- Transducers: 4



More Images



Product Description

40kHz Semi-wave Power Adjustable Digital Control Benchtop Ultrasonic cleaner dental medical equipment

1	Model No.	JP-030S (digital touch panel)	
2	Image		
3	Ultrasonic model	Ultrasonic Frequency	40kHz
		Material	Stainless Steel SUS304
		Tank Capacity	4.5L
		Timer	1~30min adjustable
		Heater	0°C to 80°C adjustable
		Degas	Yes
		Semiwave	Yes
		Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
		Ultrasonic Power	90/180 W
		Heating Power	200 W
		Basket& cover	Standard equipped
4	Packing	Tank Size	300*150*100mm (L x W x H)
		Unit Size	325*180*225mm (L x W x H)
		Package Size	400*255*290mm (L x W x H)
		N.W. / G.W.	4.9kg /5.3 kg
		Warranty	1 year
5	Features.	<ol style="list-style-type: none"> 1. stainless steel tank has resistance to wear and long work life. 2. with Digital timer & heater control, 3. with stainless steel basket and cover. 4. use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement 5. ultrasonic cleaning solutions penetrate virtually any soil type including: oils, residues, solvents, pastes and chemicals and other contaminants are safely lifted and dispersed, leaving a surface appearance that is clean and free of particulate; even in crevasses and internal bores. 	
6	Application.	medical industry, electronic factory, molding factory, car workshop, diesel workshop, car industry, scientific laboratory, university lab, hardware tools shop.	

7	Certificates	CE/ROHS/FCC/PSE/ISO9001
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Special Features:

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity:4.5 Liter
3. Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
4. industrial control chip microcontroller. flexible circuit boards control, more secure & stable
5. with drainage, basket, lid and Multi-direction castors
6. PCB board is independent research and development design production by skymen
7. It can applied to clean cast iron, steel, stainless steel, brass, bronze, and so on

Application:

-Scientific Labs: Eyeglass Frames; Lab Glassware; Optical & Contact Lenses; Pipettes; Scientific Instruments; Test tubes
-Industrial Manufacturing: Assemblies; Gears; Metal & Plastic Parts; Precision Bearings
-Electronic manufacturing: Capacitors; Ceramic Substrates; PC Boards; Packaging Components; Quartz Crystals
-Medical and Dental Lab: Burs; Blood Oxygenators; Dental Instruments; Syringe Parts; Surgical Instruments
-Jewelry Manufacturing: Chains; Charms; Coins; Intricate Settings; Precious Metals & Gemstones; Watches

If your company has other needs, you can choose the size that suits you according to the chart below

 Skymen Digital Benchtop Series Ultrasonic Cleaner									
Digital Series									
Model	JP-020S	JP-030S	JP-031S	JP-040S	JP-050S	JP-060S	JP-070S	JP-080S	JP-100S
Capacity(L)	3.2	4.5	6.5	10	14.5	15	20	22	30
Tank size(mm)	240*135*100	300*150*100	300*150*150	300*240*150	300*240*150	330*300*150	330*300*200	500*300*150	500*300*200
Overall size(mm)	260*165*220	325*180*225	375*200*275	380*290*280	370*270*325	400*350*280	400*300*200	585*330*280	585*327*333
Frequency(kHz)	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz
Ultrasonic power(W)	120/60	180/90	180/90	240/120	360/180	360/180	480/240	480/240	600/300
Heating power(W)	100	200	200	200	200	300	300	500	500
Time control(Min)	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30
Temperature setting(°C)	20-80°C	20-80°C	20-80°C	20-80°C	20-80°C	20-80°C	20-80°C	20-80°C	20-80°C

How ultrasonic cleaner works:

Electrical energy is converted into mechanical vibrations thanks to special elaborated transducers. These vibrations are transferred into the fluid through the walls of stainless steel. This creates tiny microscopic vacuum bubbles, which cause consecutive implosions (cavitation). The high-energy jets that are thus created can efficiently remove dirt from surfaces and materials placed in the cleaning bath.

An ultrasonic cleaner in your kitchen will save time and reduce effort while providing a safe solution for your kitchenware. With the help of oil remove detergent, the ultrasonic cleaner could fast and efficient take the oil, polish the kitchenware. when using an ultrasonic cleaner on glassware, plasticware, and your lab instruments. Whether you are cleaning **oven trays, pans**. studies have shown that it can be up to 30 times faster while delivering thoroughly clean results

Company profile

Here are the Skymen company. You can know more about us with the details.



Professional Ultrasonic Cleaner Manufacturer

Skymen ultrasonic, which is a leading manufacturer and national high-tech enterprise, was founded in 2007. We have been focusing on R&D of ultrasonic equipment & cleaning solution for more than 15 years. There are more than 120 patents & certificates in total. Our products range covers household ultrasonic cleaner, benchtop ultrasonic cleaner, industrial ultrasonic cleaner, customized ultrasonic cleaner etc.

2007	2009	2012
SET UP Skymen Cleaning Equipment Shenzhen Co., Ltd. was founded in 2007.	DEVELOP In 2009, Skymen established a branch in HongKong and a factory in Shenzhen.	OPTIMIZE Added mold injection and Delis department, which focus on R & D and manufacturing.
2016	2017	2021
CERTIFICATION Through High-tech Enterprise Certificate, ISO 9001 certification and Medical device registration certification.	EXPANSION In Fuyong to set up a new marketing center, in Gongming to set up a manufacturing center.	TAKE OFF Newly build Shaoguan Industrial Park, vigorously R&D laboratories and ultrasonic cleaning technology.

Cooperation Partner





Production Workshop



Production workshop



Production workshop



Production workshop



Sales team of more than 80 people



R & D team



Production Line

SKYMEN

• CERTIFICATE •



FAQ:

May I ask which Optical glass can use ultrasonic cleaners?

Lens, prism, spectacle frame, precious metal decoration, optical fiber, liquid crystal LCD, TF

What are the benefits of using ultrasonic cleaners?

1. Clean integration

When using a medical ultrasonic cleaning machine, it is necessary to manually put in medical utensils and cleaning fluid, but after the cleaning machine is turned on, it can be cleaned intelligently and integratedly.

2. Protect the health and safety of medical personnel

Scalpels, glass slides, tweezers, etc. are inevitably sharp in medical equipment. If the equipment is stained with patient's blood, there will inevitably be the possibility of infection during manual cleaning. The use of medical ultrasonic cleaners can avoid manual cleaning and infection.

3. Better cleaning effect

Once the medicines or blood stains on the medical equipment are dry, it is difficult to clean it by hand. Even if there are no stains on the surface, there will still be stubborn bacteria residues. The medical ultrasonic cleaner can produce a large amount in the cleaning solution when it is started. The tiny air bubbles that impact the medical appliance can also penetrate deep into the many gaps of the appliance. The cleaning effect produced by this ultrasonic cavitation is irreplaceable manually, and the medical appliance can be cleaned more thoroughly.

How about after sales services?

12 months warranty for SKYMEN ultrasonic cleaner. Any technical problem during warranty time, free replacement parts will be sent to your door. And technical support is also available after 1 year.

What are advantages of ultrasound over traditional cleaning methods?

- 1).minimizes the use of manual labor
- 2).makes cleaning and degreasing without the use of organic solvents
- 3).reaches every area of product and remove all types of dirt
- 4).shorten processes such as extraction, dispersion, purification, and chemical reactions.
- 5).eliminates costly mechanical and chemical cleaning of heat exchangers

How long will the order take to make?

Under regular production capacity, it takes 25 days after your confirmation of details.



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