

## Skymen 031s Digital Ultrasonic Cleaner 6.5L SUS 180W For Scientific

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen
- Brand Name: Skymen
- Certification: CE/RoHS/ISO9001
- Model Number: 031S
- Minimum Order Quantity: 1 piece
- Price: usd 100-140/pcs
- Packaging Details: Wooden Case
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 3000 PCS per month



### Product Specification

- Cleaning Medium: Wet Cleaning
- Cleaning Accuracy: Precision Industrial Cleaning
- Control Method: Artificial
- Principle: Physical Cleaning
- Certification: CE CB CSA ETL RoHS UL UR Other ISO9001
- Specification: 300\*150\*150mm
- Frequency: 40KHz
- Material: Stainless Steel SUS304
- Tank Thickness: 2mm
- Tank Capacity: 6.5L
- Timer: 0-30min
- Heater: Room Temp~80°C Adjustable
- Ultrasonic Power: 180W
- Heating Power: 200W




### More Images



## Product Description

## High Quality 031s Skymen 6.5L Digital Ultrasonic Cleaner 180W Ultra Sonic Benchtop Cleaning Machine for Scientific

1 Model No.	031S (neutral digital series)	
2 Image		
3 Ultrasonic model	Ultrasonic Frequency	40 kHz
	Material	Stainless Steel SUS304
	Tank Capacity	6.5L
	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	180W
	Heating Power	200 W
	Basket& cover	Standard equipped
	Tank Size	300*150*150mm( L x W x H )
4 Packing	Unit Size	325*180*280mm ( L x W x H )
	Package Size	410*255*350mm ( L x W x H )
	N.W. / G.W.	5.4kg /6.3kg
	Warranty	1 year
5 Features.	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	

**Special Features:**

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity:6.5Liter
- 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;Pipettesscientific 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.*

## 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

**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.

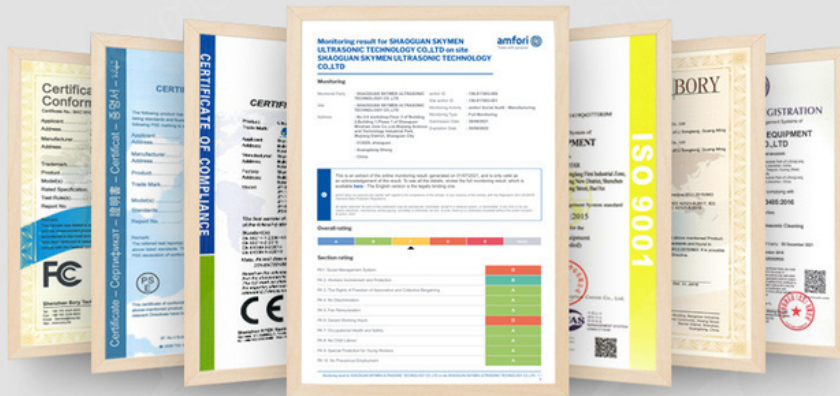
An ultrasonic cleaner in your kitchen will save time and reduce effort while providing a safe solution for your kitchenware. With the help of oil remove detergent, the ultrasonic cleaner could fast and efficiently take the oil, polish the kitchenware. When using an ultrasonic cleaner on glassware, plasticware, 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.

# SKYMEN

## • CERTIFICATE •



Production Workshop



Production workshop



Production workshop



Production workshop





Sales team of more than 80 people



R & D team



Production Line



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

### 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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