

40KHz 300W 10L Bench Top Ultrasonic Cleaner For Lab

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: SKYMEN
- Certification: CE, RoHS, FCC, REACH
- Model Number: 040S
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Carton box
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 5000pcs per month



Product Specification

- Model: 040S
- Capacity: 10L
- Certification: CE, RoHS, FCC, ISO
- Cleaning Type: Immersion / Soak
- Internal Tank Size: 300*240*150cm
- Transducer: 4pcs
- Ultrasonic Power: 240W
- Heating Power: 200W
- Materials: Stainless Steel 304
- Tank Capacity: 10L
- Timer: 0-30 Minutes Adjustable
- Highlight: 10L Bench Top Ultrasonic Cleaner, 300W Bench Top Ultrasonic Cleaner, 40KHz Dental Metal Parts Cleaner



More Images



Product Description

Stainless Steel Tank digital bench top Ultrasonic Cleaner 10 Liter Removing Rust Grease

Ultrasonic cleaning is based on the cavitation effect caused by high-frequency ultrasonic wave vibration signal in the fluid. Microscopic bubbles are formed, and they implode violently causing the cavitation which creates an intense scrubbing action on the surface of the item being cleaned. The bubbles are small enough to penetrate microscopic crevices, cleaning them thoroughly and consistently.

Ultrasonic cleaning is extremely effective at removing dirt and grime which would normally require tedious manual cleaning by hand. It has been used to clean a wide variety of instruments and mechanical parts such as carburetors, returning them to almost "like new" condition without damage to delicate parts.

Specification:

Ultrasonic Frequency	40KHz
Material	Stainless Steel SUS304
Tank Capacity	10L
Timer	1-30minutes , Digital timer
Heater	20°C to 80°C adjustable
Power Supply	AC 220 ~ 240V, 50 Hz
Ultrasonic Power	240W
Heating Power	200 W, Digital Heating
Tank Size	300 x 240 x 150 mm (L x W x H)
Unit Size	380x 290x 280 mm (L x W x H)
Package Size	440 x 365x 360 mm (L x W x H)
N.W.	7.5 kg
G.W.	8.5 kg

Digital sonic cleaner Features:

- 1, Stamping tank without welding gap for better waterproof.
- 2, SUS stainless steel lid, basket, and housing.
- 3, Aluminum heaters for better heating effect.
- 4, Digital temperature controller: 0-80 degree.
- 5, Digital ultrasonic timer: 1-30 mins adjustable.
- 6, Tank and other metal parts are grounded (ESD-safe)

Benefits of Digital sonic cleaner :

Fast - short cycle times

Powerful - cleans even the hardest impurities effectively

Pervasive - cleans all surfaces where the liquid has contact, also complex structures with holes and channels

Precise - removes even the smallest particles down to micron grade

Versatile - works well with a wide range of different chemicals

Environmentally friendly - a water-based and energy efficient process

Stainless Bench Top

Model	Capacity	Tank Size	Ultrasonic Power	Heating Power	Frequency
	(L)	(L*W*H)mm	(W)	(W)	(KHz)
008	0.8	150*85*65	35	0	40
009	0.9	150*135*65	60	100	40
010T	2	150*165*100	60	100	40
020S	3.2	240*135*100	120	100	40
030S	4.5	300*150*100	180	200	40
031S	6.5	300*150*150	180	200	40
040S	10	300*240*150	240	200	40
060S	15	330*300*150	360	300	40
080S	22	500*300*150	480	500	40
100S	30	500*300*200	600	500	40

Products details:

PRODUCT DETAIL

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



1

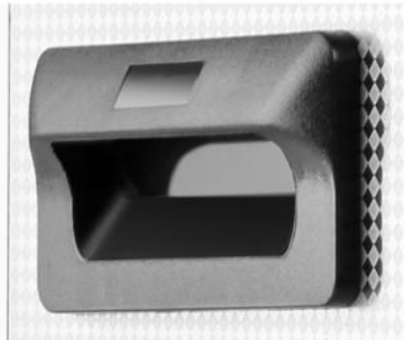
Cooling vents

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

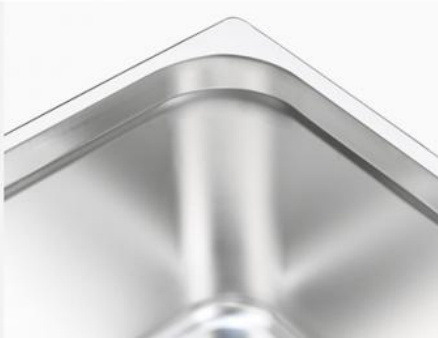
Double insurance

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



Cleaning Effect:



Before



After



Before



After

Main performance characteristics

The washing machine is operated by single chip software.

The cleaning machine's sound reduction cover and cleaning tank are made of high quality stainless steel.

The washing machine has good sealing performance and has sound insulation and heat insulation effect.

Digital display over temperature, over voltage, over current, low water level, no solution protection indication.

Digital memory, setting display ultrasonic working time, ultrasonic power, liquid level (and actual liquid level), heating temperature (and actual temperature).

The cleaning machine circuit has an automatic frequency sweep function, which can generate a continuous pulse jet, which makes the cleaning effect more obvious and the work is more stable.

The cleaning circuit and device are upgraded and matched, and the power conversion rate is high and the reactive power loss is low.

Application:

Industry	Describe
Instrumentation	cleaning of measuring tools and fine cleaning of precision parts prior to assembly
Electronics	Removal of rosin and welding spots on printing circuit board and cleaning of HV contacts and other electronic parts.
Medical care	Cleaning, disinfection and sterilization of medical devices and lab glassware.
Semiconductor	Fine cleaning of semiconductor chips.
Timepiece and jewelry	Removal of grease, dirt, scale and polishing paste.
Chemicals and biologicals	Cleaning of lab glassware.
Optics	Cleaning of optical components and lens.
Textile dyeing and finishing	Cleaning of spinning spindle and spinneret.
Petrochemicals	Cleaning of metal filter mesh, chemical containers and exchanger.
Machinery	Removal of oil/grease on parts and components, cleaning of engine, carburetor and automobile parts and components, filter, and filter mesh.
Surface treatment	Removal of oil and rust before galvanic coating, cleaning and phosphating process before ion plating, removal of accumulated carbon, scale and polishing paste, activation of surface of work piece.



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