



60 Watt Ultrasonic Cleaning Equipment 2L For Diamond / Gold / Silver Products

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Sky men
- Certification: RoHS, CE, FCC, SGS
- Model Number: 010S
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 8000 pcs per month

Appearance details



Product Specification

- Model: 010S
- First Tank Volume: 2L
- Tank Size: 150*135*100mm
- Ultrasonic Power: 60W
- Heating Power: 100W
- Frequency: 40KHz
- Timer: 0~30 Minutes Adjustable
- Temperature: 20~80°C Adjustable
- Highlight: **ultrasonic bath cleaner, table top ultrasonic cleaner**



Product Description

2L Jewelry Ultrasonic Cleaner for diamond, gold, silver products, rings 40KHz

010S product specification:

Ultrasonic frequency	40,000Hz
Material of tank	SUS304
Material of shell	SUS304
Capacity	2L
Timer	0~30 mins adjustable
Temperature	20~80°C adjustable
Power supply type 1	AC 100~120V, 50/60Hz
Power supply type 2	AC 220~240V, 50/60Hz
Ultrasonic power	60W
Heating Power	100W
Tank inner dimension	150*135*65mm
Unit dimension	175*160*175mm
Inner Packing size	255*240*230mm
Big carton for 12pcs	525*500*485mm for 8pcs
N.W.	2kg
G.W.	2.5kg
Certificate	ISO9001:2008 & CE & RoHS

Similar models with different capacity:

Stainless Bench Top



Model	Capacity (L)	Tank Size (L*W*H)mm	Ultrasonic Power (W)	Heating Power (W)	Frequency (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

Image:

Appearance details

fully SUS304 made with
garland technology

with cleaning labels to avoid misoperation



How much ultrasonic power does your cleaning tank require?

The right amount of ultrasonic energy (usually expressed in watts/gallon) depends on the size of the cleaning bath and the difficulty of the cleaning requirement. Tanks in the one- to two-gallon range often provide up to 90 watts per gallon of ultrasonic power, plenty for most jobs, even cleaning out the ultra-fine passages of fuel injector nozzles. "Achieving the same cleaning effect in larger tanks requires less energy density," Pedeflous noted. "Excellent cleaning has been demonstrated in tanks having 50 gallons capacity with only 25-30 watts per gallon. The more difficult the application, the greater energy density is required for effective cleaning."

On the other hand, too much ultrasonic power may result in cavitation erosion occurring on delicate or highly polished parts that are near the transducer-radiating surface. Cavitation is the formation and collapse of low-pressure bubbles that can pit the

surface of metals. Aluminum, copper, brass and other soft metals are especially susceptible to cavitation erosion.



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