

3.2L Benchtop Ultrasonic Cleaner 30min Adjustable For Pressing / Camera Parts

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-020S
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 8000 pcs per month



Product Specification

- Model: JP-020S
- First Tank Volume: 3.2L
- Tank Size: 240*135*100mm
- Ultrasonic Power: 120W
- Heating Power: 100W
- Frequency: 40KHz
- Timer: 0~30 Minutes Adjustable
- Temperature: 20~80°C Adjustable
- Highlight: Pressing Parts Benchtop Ultrasonic Cleaner, Camera Parts Benchtop Ultrasonic Cleaner, 30min Adjustable Ultrasonic Cleaning Machine



More Images



Product Description

3.2L Ultrasonic Cleaner 120W for pressing parts, camera parts, bearing, hardware tool 40KHz

JP-020S product specification:

Ultrasonic frequency	40,000Hz
Material of tank	SUS304
Material of shell	SUS304
Capacity	3.2L
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	120W
Heating Power	100W
Tank inner dimension	240*135*100mm
Unit dimension	270*185*230mm
Inner Packing size	345*245*320mm
Big carton for 12pcs	520*355*660mm for 4pcs
N.W.	3.35kg
G.W.	3.95kg
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
JP-010T	2	150*165*100	60	100	40
JP-020S	3.2	240*135*100	120	100	40
JP-030S	4.5	300*150*100	180	200	40
JP-031S	6.5	300*150*150	180	200	40
JP-040S	10	300*240*150	240	200	40
JP-060S	15	330*300*150	360	300	40
JP-080S	22	500*300*150	480	500	40
JP-100S	30	500*300*200	600	500	40

Image:





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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