28KHz 180W Stainless Steel Ultrasonic Cleaner 0.85 Gallon For Capillary

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE, ROHS, FCC
- Model Number: JP-020PLUS
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Foam carton
- Delivery Time: In Stock

Product Specification

- Application: Lab Instruments
- Transducer: 3pcs
- Ultrasonic Power: 180W
- Heating Power: 100W
- Inner Tank Size: 9.4X5.3X3.9"
- Tank Volume: 0.85 Gallon
- Highlight: **28KHz Stainless Steel Ultrasonic Cleaner**, **180W Stainless Steel Ultrasonic Cleaner**, **0.85 Gallon Lab Ultrasonic Bath**

More Images

Our Product Introduction

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Product Description

Capillary Cleaning Ultrasonic Cleaner with CE Stainless Steel Lab Application Ultrasonic Bath

Single frequency: 40kHz; double frequency is available 28/45/80KHz
Low volume even at high frequency
Simple-to-use interface and easy-to-read display
Rear drain with a convenient side valve for ease-of-use
Use the Power Control for power regulation of special cleaning and laboratory applications
Pause option allows you to stop the cleaning
Auto Start functionality to start cleaning when a programmed temperature is reached

Choose the exact cleaning mode for your needs

Normal: ideal for sample preparation
Pulse: activatable additional power for increased peak performance
Sweep: uniform distribution of power throughout the tank
Degas: efficient degassing of samples and HPLC solvents

Specifications:

Material	Stainless Steel SUS304
Tank Capacity	3.2L
Time setting	1-99 minutes , Digital timer
Temperature	20°C to 80°C adjustable
Power Supply	AC 220 ~ 240V, 50 Hz; 110V,60Hz
Ultrasonic Power	120W/180W Adjustable
Heating Power	100 W, Digital Heating
Tank Size	240 x 135 x 100 mm (L x W x H)
Unit Size	270 x 185 x 230 mm (L x W x H)
Package Size	345 x 245 x 320 mm (L x W x H)
N.W.	3.35kg
G.W.	3.95kg

skymen | **Skymen Benchtop PLUS Series Ultrasonic Cleaner**

Benchtop PLUS Series							
Model	JP-020PLUS	JP-030PLUS	JP-031PLUS	JP-040PLUS	JP-060PLUS	JP-080PLUS	JP-100PLUS
Capacity(L)	3.2	4.5	6.5	10	15	22	30
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*275	330*200*280	330*200*330	380*290*315	500*357*320	580*335*330	580*335*385
Frequency(kHz)	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz
Ultrasonic power(W)	120/180	180/300	180/300	240/480	360/600	480/840	600/1080
Heating power(W)	200	200	200	200	300	500	500
Time control(Min)	0~99	0~99	0~99	0~99	0~99	0~99	0~99
Temperature setting(°C)	Normal~80°C	Normal~80°C	Normal~80°C	Normal~80°C	Normal~80°C	Normal~80°C	Normal~80°C

Professional Use:
Medical and Dental Clinics, Tattoo Shops, Scientific Labs and Golf Clubs.
Jewelers, Opticians, Watchmakers, Antique Dealers and Electronics Workshops etc.
Personal or Home Use:
Jewelry: Earrings, Necklace, Rings, Bracelets and Diamonds.
Glasses and Timepieces: Glasses, Sunglasses, Optical Lenses, Contact Lens Accessories, Watch Chains and Waterproof Watches.
Commodities: Tattoo Guns and Tubes, Electric Shaver Heads, Razor Blades, Dentures, Combs and Toothbrushes.
Stationery: Pen-heads, Printer-heads, Inkjet Cartridges and Seals.
Metal Articles: Ancient Coins, Badges, Valves, Machine Nozzles, Electronics Components and Mechanical Parts.
Metal Dishware: Forks, Knives, Spoons and Other Small Silverwares etc

Features:
· **Durable stainless steel construction.**
· Ultrasonic cleaning and heating can work at the same time.
· High efficiency cleaning for teeny blot particles.
· Perfect for cleaning the longhole, finedraw and shelter of piece part or workpiece, no need to touch cleaning fluid by your hands.
· **Large digital timer and temperature display** for precise wash time and temperature control.
· **CE, FCC and RoHS Approved.**
· **Built-in Powerful Transducer** can strengthen the ultrasonic power and make superior cleaning outcome

Benefits of ultrasonic cleaning:

· Used for a wide range of workpiece shapes, sizes and materials
· The ultrasonic cleaning process gently moves parts to assist with cleaning; this mitigates the risk of damage to industrial parts during cleaning
· May not require the part to be disassembled prior to cleaning. Lower labor costs equal increased profits.
· Water, soap and green-friendly solvents are environmentally safe. Ultrasonic cleaning reduces/replaces hazardous cleaning solvents
· Short cycle times save time, money and increase plant efficiency

Costs of ultrasonic cleaning:
· Some electronic components such as MEMS devices like gyroscopes, accelerometers and microphones can become damaged or destroyed by the high-intensity vibrations they are subjected to during ultrasonic cleaning.

FAQ:
1. How about after sales services?
1 Year warranty for Skymen ultrasonic cleaner.
If any technical problem during warranty time, replacement parts will be sent free of charge. And technical support is also available after 1 year.
2. What are the advantages of ultrasound over traditional cleaning methods?
Minimize the use of manual labor
Make cleaning and degreasing without the use of organic solvents
Clean hard to reach areas of products and remove all types of dirt
Shorten the processes such as extraction, dispersion, purification, chemical reactions
Eliminates costly mechanical and chemical cleaning of heat exchangers
3. What frequency is better for my parts?
Frequency is suggested based on pollutants in the objects.
28kHz frequency is stronger, better for car/motor/truck/vessel parts clean(remove oils, grease, pastes, etc.)
40kHz is better for pcb boards, electronic parts, etc.
Higher precision goods, higher frequency.
4. Can ultrasonic cleaning damage parts?
Ultrasonic cleaning is considered safe for most parts; Although in some cases it is necessary to observe caution. Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe.

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