# 1.19 Gallon 40KHz Benchtop Ultrasonic Cleaner 200W

Our Product Introduction

## Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE ROHS FCC SGS
- Model Number: JP-030S
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1unit per box
- Delivery Time: In Stock
- Supply Ability: 8000 pcs per month

## Product Specification

- Model: JP-030S
- Frequency: 40KHz
- Capacity: 1.19 Gallon
- Tank Size: 12*6*4 Inch
- Ultrasonic Power: 180W/90W
- Heating Power: 200W
- Material: SUS 304
- G.W: 5.5KG
- Highlight: **1.19 Gallon Benchtop Ultrasonic Cleaner**, **40KHz Benchtop Ultrasonic Cleaner**, **200W Engine Carburetors Ultrasonic Bath**

## More Images

for more products please visit us on skymenultrasonic.com

Our Product Introduction

for more products please visit us on skymenultrasonic.com

## Product Description

**Skymen Ultrasonic Bath For Small Engine Carburetors With 200W Heater And Basket 1.19 Gallon**

| Model | JP-030S |
|---|---|
| Ultrasonic Frequency | 40KHz |
| Transducer Quantity | 3pcs |
| Ultrasonic Power | 180W/90W |
| Heating Power | 200W |
| Tank Capacity | 4.5L/1.19Gallon |
| Tank Size | 300*150*100mm |
| Machine size | 380*200*225mm |
| Packing size | 410*255*310mm |
| Net weight | 4.8KG |
| Gross weight | 5.5KG |
| Time Range | 1~30 minutes |
| Temperature Range | Room temperature~80 /176 |
| Tank material | SUS 304 |
| Tank thickness | 1mm |
| Shell thickness | 0.8mm |
| Slope panel degree | 20° |
| Drain Valve | × |
| General switch | ✓ |
| Degas | ✓ |
| Semi-wave | ✓ |
| Lid | ✓ |
| Basket | ✓ |
| Voltage | 110V; 220V |
| Plug | European Plug; US plug; Austrslian Plug; British Plu |
| Detergent suggestion | No stronger acid or alkali |
| OEM | Yes |
| OEM MOQ | 100pcs |
| Origin | Guangdong China |
| Business category | Manufacturer |
| Lead time | 7 days after payment if order quantity is below 20pcs |
| Payment term | By cash; by credit card; by Paypal |
| Warranty | 1 year |

Ultrasonic cleaners operate at very low frequencies (within the human hearing range) and produce noise. When the frequency is below 20 kHz, the working noise not only becomes very large, but may exceed the limits of safety noise as stipulated by occupational safety and health laws or other regulations. In applications where high power is required to remove dirt without regard to surface damage of the workpiece, lower cleaning frequencies ranging from 20 kHz to 30 kHz are typically selected. Cleaning frequencies in this frequency range are often used to clean large, heavy-duty parts.

| Model | JP-020S | JP-030S | JP-031S | JP-040S | JP-050S |
|---|---|---|---|---|---|
| Capacity | 3.2L | 4.5L | 6.5L | 10L | 14.5L |
| Tank size | 240*135*100mm | 300*150*100mm | 300*150*150mm | 300*240*150mm | 300*240*200mm |
| Overall size | 270*185*230mm | 330*200*235mm | 375*200*275mm | 380*290*280mm | 370*270*325mm |
| Ultrasonic power | 60W / 120W | 90W / 180W | 90W / 180W | 120W / 240W | 150W / 300W |
| Heating power | 100W | 200W | 200W | 200W | 200W |
| Transducer pcs | 2pcs | 3pcs | 3pcs | 4pcs | 5pcs |

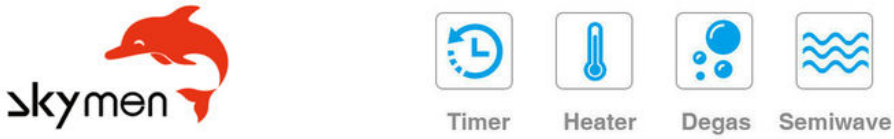
| Model | JP-060S | JP-070S | JP-080S | JP-100S | JP-120S |
|---|---|---|---|---|---|
| Capacity | 15L | 20L | 22L | 30L | 38L |
| Tank size | 330*300*150mm | 330*300*200mm | 500*300*150mm | 500*300*200mm | 500*300*250mm |
| Overall size | 400*350*280mm | 400*330*330mm | 585*330*280mm | 585*327*333mm | 585*345*385mm |
| Ultrasonic power | 180W / 360W | 240W / 480W | 240W / 480W | 300W / 600W | 360W / 720W |
| Heating power | 300W | 300W | 500W | 500W | 800W |
| Transducer pcs | 6pcs | 8pcs | 8pcs | 10pcs | 12pcs |

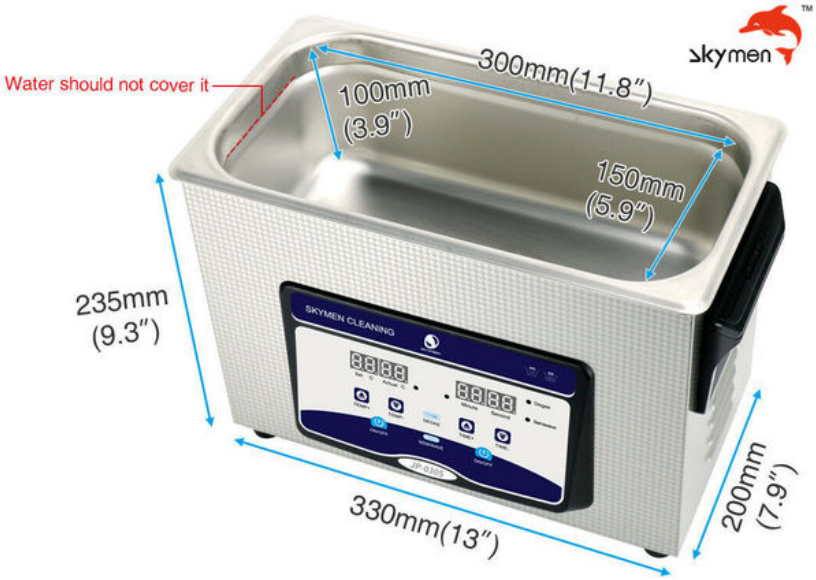
***Stainless Bench Top***

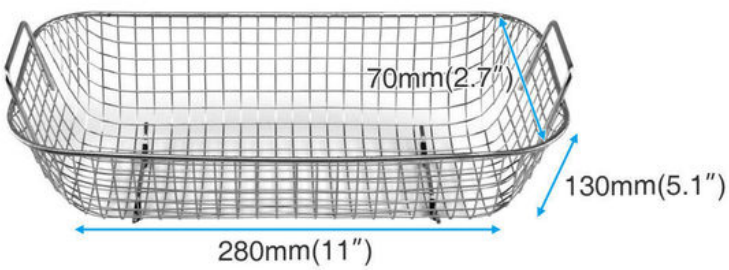
| Model | Capacity | Tank Size | Ultrasonic Power | Heating Power | Frequency | Tank thickness | Material |
|---|---|---|---|---|---|---|---|
| | (L) | (L*W*H)mm | (W) | (W) | (KHz) | (mm) | SUS304 |
| JP-008 | 0.8 | 150*85*65 | 35 | 0 | 40 | 1 | SUS304 |
| JP-009 | 0.9 | 150*135*65 | 60 | 100 | 40 | 1 | SUS304 |
| JP-010T | 2 | 150*165*100 | 60 | 100 | 40 | 1 | SUS304 |
| JP-020S | 3.2 | 240*135*100 | 120 | 100 | 40 | 1 | SUS304 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| JP-030S | 4.5 | 300*150*100 | 180 | 200 | 40 | 1 | SUS304 |
| JP-031S | 6.5 | 300*150*150 | 180 | 200 | 40 | 1 | SUS304 |
| JP-040S | 10 | 300*240*150 | 240 | 200 | 40 | 1 | SUS304 |
| JP-060S | 15 | 330*300*150 | 360 | 300 | 40 | 1 | SUS304 |
| JP-080S | 22 | 500*300*150 | 480 | 500 | 40 | 1 | SUS304 |
| JP-100S | 30 | 500*300*200 | 600 | 500 | 40 | 1 | SUS304 |

**Product Show:**





SKYMEN
Heat indicator
Ultrasonic indicator
SKYMEN CLEANING
Digital display
Degas indicator
Digital display
Semiwave indicator
Temp +
Temp-
Temp +
Temp -
Set °C
Actual °C
Minute
Second
Degas
Semiwave
TEMP+
TEMP-
DEGAS
TIME+
TIME-
ON/OFF
SEMIWAVE
ON/OFF
JP-031S
HEAT on/off
TIME on/off
Semiwave
degas
Model

清洗机 洁盟造
使用说明书

# Product details

1.

Printed surface stainless steel

fingerprint and dirt resisting

2.

SUS304 inner tank

non-welded stamped tank features corrosion and heat resisting

## PAY ATTENTION ON DETAILS

01

### Insulated handle design

Anti-static and anti-high temperature, more secure

02

### Stainless steel drain valve

One-half inch large drain valve, quicker to drain

03

## Cooling vents

Fast heat dissipation, protecting the circuit board and enhancing the service life

04

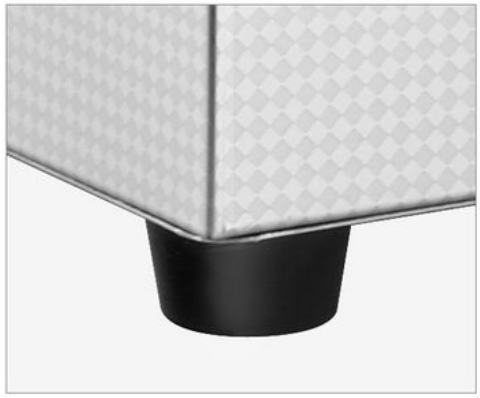
## Heat - resistant power cord

One-half inch large drain valve, quicker to drain

05

## Non-slip anti-shock pad

Non-slip, safer



06

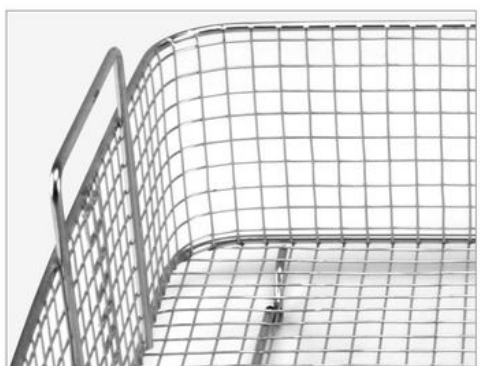
## Safety switch

With ground insurance switch

07

## Stainless steel cleaning basket

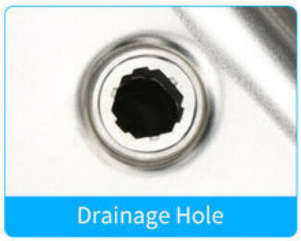
Fine workmanship and durability



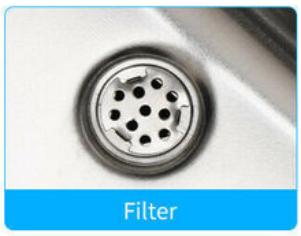
Fine workmanship and durability

## INDUSTRIAL SUS304 TANK

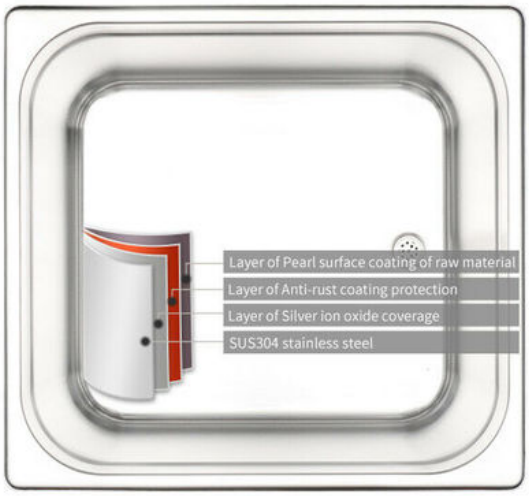
Thickness 1.1mm/Heat-resisting and corrosion-resisting/safe and healthy



Drainage Hole



Filter




SUS

Adopt high quality SUS304 stainless steel

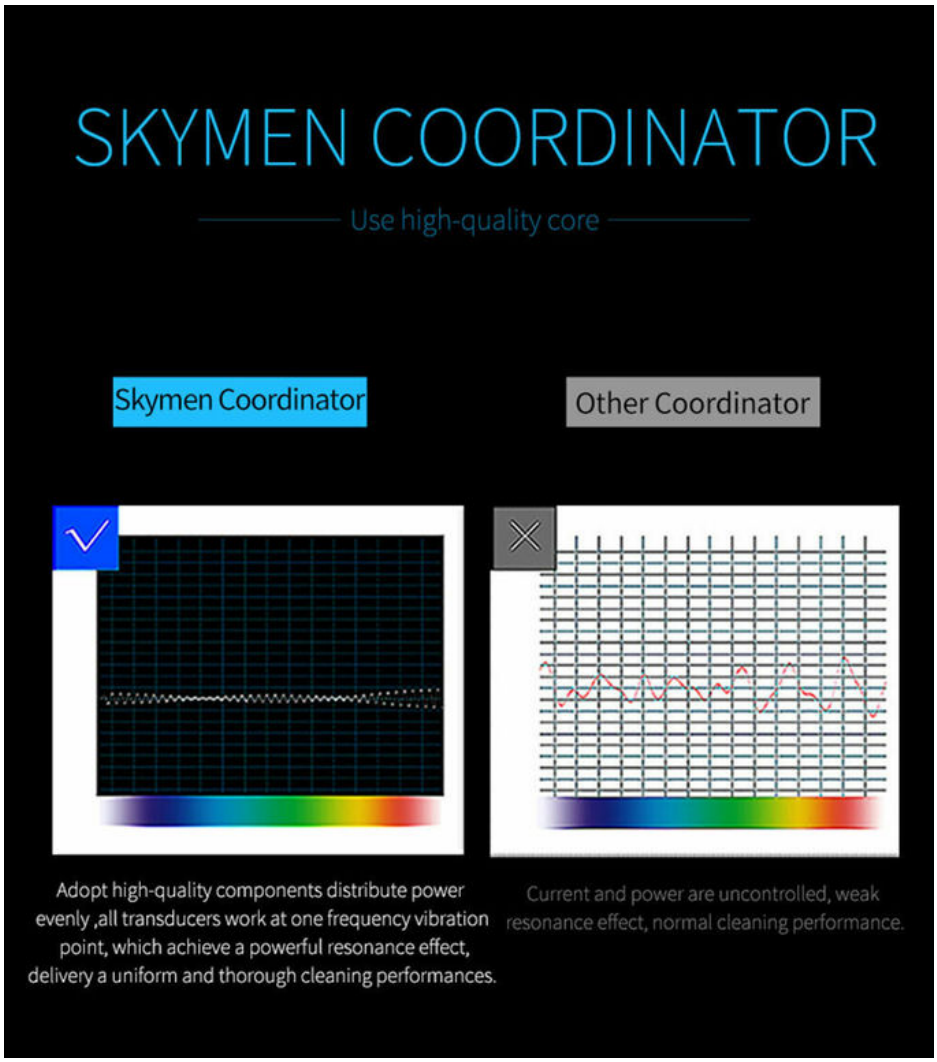
Thicken tank fromed by one time stamping, without welding

With good corrosion resistance,heat resistance,Seamless, leak-proof

CLEANING

## One-stop throughout cleaning solution

With thermostat controls and heater; High frequency cleaning ; Intensive cleaning




**Application Area:**

## 1 Scientific Labs

Eyeglass Frames, Lab Glassware, Optical & Contact Lenses, Pipettes, Scientific Instruments, Test Tubes...

## 2 Jewelry & Metal Decoration Manufacturing

Chains, Charms, Intricate Settings, Precious Metals, Gemstones, Coins, Watchbands...

## 3 Medical & Dental Lab

Burs, Blood Oxygenators, Cannulae, Dental Instruments, Syringe Parts, Surgical Instruments...

## 4 Industrial Manufacturing

Assemblies, Gears, Metal & Plastic Parts, Precision Bearings, Relays, Motors, Switches...

## 5 Electronics Manufacturing

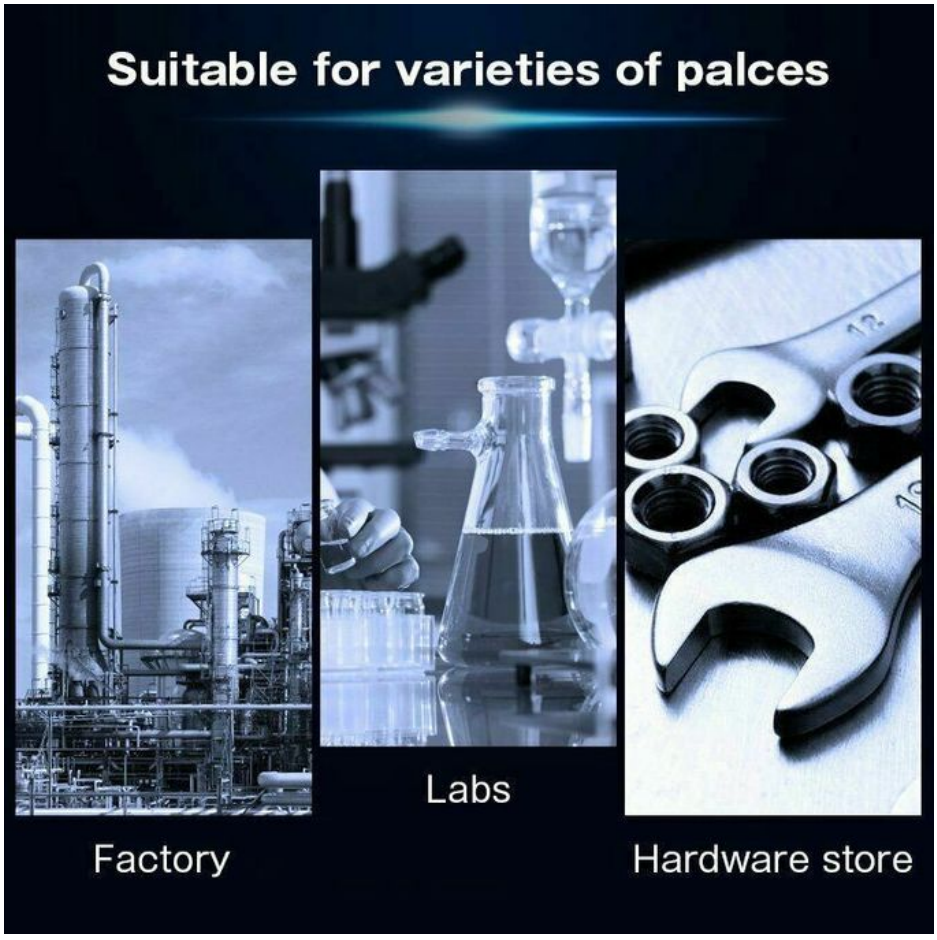
Capacitors, Ceramic Substrates, PC Boards, Packaging Components, Quartz Crystals, SMDs...

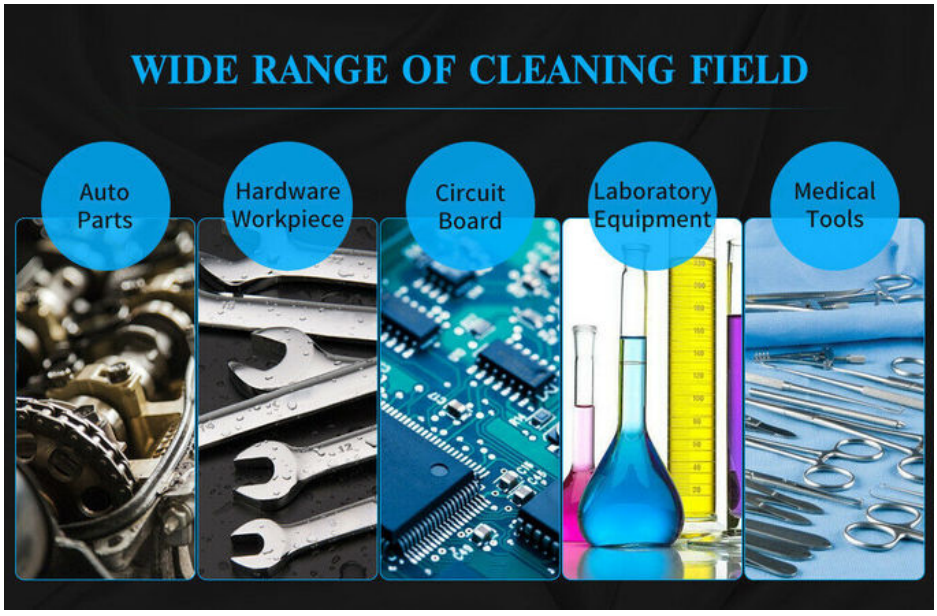
## 6 Auto Industry

Carburetor, Castings, Fuel Injectors, Machined Parts, Stamped Parts, Switches...

## COMPARISON OF CLEANING EFFECT

Before
After

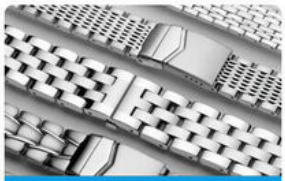

Suitable for varieties of palces
Factory
Labs
Hardware store


WIDE RANGE OF CLEANING FIELD
Auto Parts
Hardware Workpiece
Circuit Board
Laboratory Equipment
Medical Tools

## MULTIPURPOSE CLEANING

It's efficient for most of household items that could be used to clean. get the best cleaning effects with the least effort.

Glasses


Watchband

Jewelry

Tableware

Toothbrush

Denture

Shaver

Bottles&nipples

Nail Tools

Before

After

Before

After

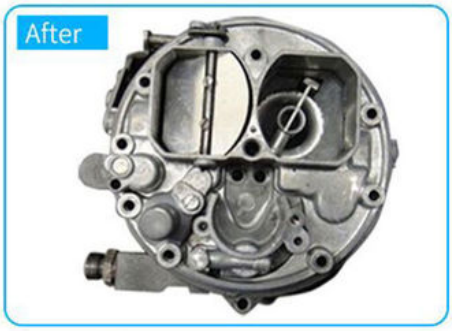
Before

After

Before

After

Before


After

Before

After

Before

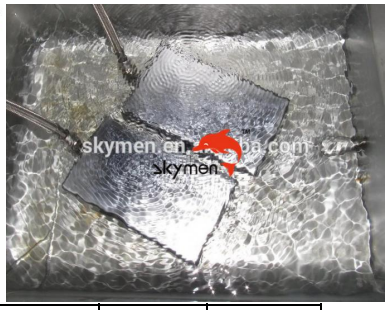
After

# COMPARISON OF CLEANING EFFECT

***Industrial Ultrasonic Cleaning Machine***

| Model | Capacity | Tank Size | Transducers | Ultrasonic Power | Heating Power | Tank thickness | Frequency |
|---|---|---|---|---|---|---|---|
| | (L) | (L*W*H)mm | (pcs) | (W) | (W) | (mm) | (KHz) |
| JP-120ST | 38 | 500X300X250 | 12 | 600 | 1500 | 2 | 28/40 |
| JP-180ST | 53 | 500X350X300 | 18 | 900 | 1500 | 2 | 28/40 |
| JP-240ST | 77 | 550X400X350 | 24 | 120 | 3000 | 2 | 28/40 |
| JP-300ST | 99 | 550X450X400 | 30 | 1500 | 3000 | 2 | 28/40 |
| JP-301ST | 99 | 800X300X400 | 30 | 1500 | 3000 | 2 | 28/40 |
| JP-360ST | 135 | 600X500X450 | 36 | 1800 | 4500 | 2 | 28/40 |
| JP-480ST | 175 | 700X500X500 | 48 | 2400 | 6000 | 2 | 28/40 |
| JP-600ST | 264 | 800X600X550 | 60 | 3000 | 6000 | 2 | 28/40 |
| JP-720ST | 360 | 1000X600X600 | 72 | 3600 | 9000 | 2 | 28/40 |
| JP-1108ST | 540 | 1000X900X600 | 108 | 5400 | 18000 | 2 | 28/40 |
| JP-1144ST | 960 | 1200X1000X800 | 144 | 7200 | 27000 | 2 | 28/40 |

***Immersible Transducer Plate Image:***



| Model | Plate Size | Transducers | Ultrasonic Power | Generator | Suitable tank |
|---|---|---|---|---|---|
| | (L*W*H)mm | (pcs) | (W) | (set) | (L) |
| JP-1006I | 305*205*100 | 6 | 300 | 1 | 10~15 |
| JP-1012I | 355*305*100 | 12 | 600 | 1 | 30~40 |
| JP-1018I | 340*280*100 | 18 | 900 | 1 | 60~70 |
| JP-1024I | 430*280*100 | 24 | 1200 | 1 | 70~80 |
| JP-1030I | 460*370*100 | 30 | 1500 | 1 | 90~100 |
| JP-1036I | 550*450*100 | 36 | 1800 | 1 | 130~140 |
| JP-1048I | 600*450*100 | 48 | 2400 | 2 | 170~180 |

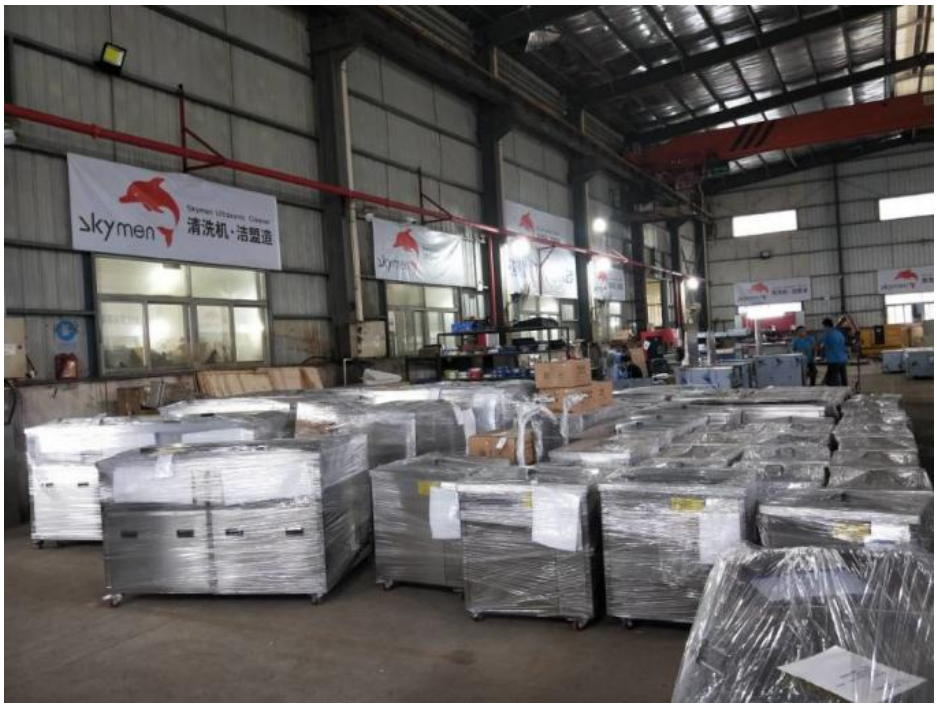
***Immersible Transducer Tube Image:***

| Model | Tube Size | Transducers | Ultrasonic Power | Generator | Length of wire |
|---|---|---|---|---|---|
| | (D*H)mm | (pcs) | (W) | (set) | (M) |
| JM-1003 | 57*180 | 3 | 150 | 1 | 1.5 |
| JM-1006 | 57*300 | 6 | 300 | 1 | 1.5 |
| JM-1012 | 57*550 | 12 | 600 | 1 | 1.5 |
| JM-1018 | 57*750 | 18 | 900 | 1 | 1.5 |
| JM-1024 | 57*1000 | 24 | 1200 | 1 | 1.5 |
| JM-1036 | 57*1520 | 36 | 1800 | 1 | |

Immersible Transducer Plate/tube can be put in any tank, but it doesn't have heating function.
The price of tube is much higher than plate, Ultrasonic Tube is only used for special purpose, such as in Lab.

**Our Certificates:**
**CE, RoHS, FCC, REACH**

**Skymen factory and warehouse**



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