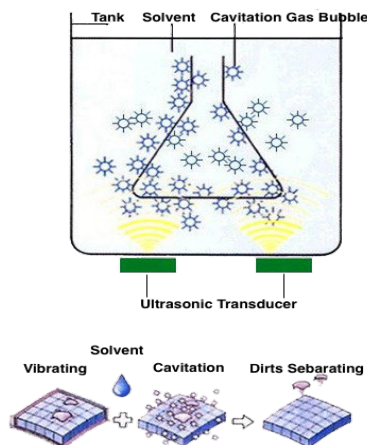


Benchtop series ultrasonic cleaner is specially designed for quality cleaning of small size objects. The tiny microscopic bubbles generated by the transducers provide cleaning of very difficult, irregular and complex parts. Even inaccessible areas can be cleaned without any trace of physical cleaning (scratches, etc...).



### ULTRASONIC CLEANING THEORY

Ultrasonic cleaners generate ultrasonic waves that create millions of tiny bubbles through the process of cavitation. The bubbles gently clean and polish any surface they come in contact with, even inaccessible areas, penetrating every nook and cranny to dislodge trapped dirt and debris. The cleaning objects will be quickly restored to their original luster without expending any effort. The gentle cleaning action ideal for delicate items, too.



Therefore, ultrasonic cleaning method is the best cleaning method than others, because its cleaning efficiency is highest, cleaning result is the best without any trace of physical cleaning and scratches.

### APPLICATIONS

It can be used for different small sized metal, plastics, ceramics, glass and other material parts for:

- **Laboratory Cleaning**  
Glassware, lenses, instruments and precision components. Fast, Quietly, thoroughly remove blood, protein, and contaminants.
- **Dental & Medical Instruments & Tattoo Needles & Tubes Cleaning**  
Fast pre-sterilization cleaning of Dental and medical instruments. Ultrasonic cleaners reduce the risk of cross contamination and infection.
- **Electronic Cleaning**



Precision parts as PCB boards, SMDs, quartz crystals, capacitors to remove flux and contaminants.

- Jewelry & Watch & Clocks & Hand Guns

To remove the grease, dirt of earrings, necklace, rings, bracelets and diamonds, watch, clocks and hand guns.

## FEATURES

- SUS304 thickening stainless steel, acid-proof and alkali-resisting with long work life;
- Stainless steel cleaning basket;
- Imported Alcoa High 'Q' ultrasonic transducer elements, with double waterproof circuits to effectively improve cleaning performances and cleaner quality;
- Transducer is fixed by stud welding and Switzerland glue to avoid shedding;
- Heating control function;
- Time control function;
- Drainage device and anti-skid handle are equipped in the cleaner, which tank capacity is larger than 6L;
- High reliability, high efficiency, and low noise.

## PARAMETERS

- Temperature Control: 20°C ~ 80°C;
  - Time Control: 0~20 mins or continuous working mode;
  - Ultrasonic Frequency: 40/28Khz for choice
  - Standard Power Supply & Plug: 220V/50Hz, CN plug
- Optional Power & Plug: CN/EU/US/AU/SA types for choice

| Model      | Inner size<br>(L*W*H mm) | Outside Size<br>(L*W*H mm) | Capacity<br>(L) | Ultrasonic<br>Power<br>(W) | Heating<br>Power<br>(W) | Package<br>Size<br>(L*W*H mm) | Net<br>Weight<br>(KG) | Gross<br>Weight<br>(KG) |
|------------|--------------------------|----------------------------|-----------------|----------------------------|-------------------------|-------------------------------|-----------------------|-------------------------|
| KRM-13     | 150*140*65               | 175*165*200                | 1.3             | 60                         | 100                     | 245*235*280                   | 2                     | 2.4                     |
| KRM-20     | 150*140*100              | 175*165*230                | 2               | 60                         | 100                     | 245*235*310                   | 2.1                   | 2.5                     |
| KRM-30     | 240*140*100              | 265*165*230                | 3               | 120                        | 100                     | 330*240*310                   | 2.9                   | 3.3                     |
| KRM-40     | 300*155*100              | 325*175*230                | 4               | 120                        | 100                     | 400*240*315                   | 3.3                   | 3.9                     |
| KRM-40Plus | 300*155*100              | 325*175*230                | 4               | 180                        | 100                     | 400*240*315                   | 3.9                   | 4.4                     |



|                |             |             |    |     |     |             |      |      |
|----------------|-------------|-------------|----|-----|-----|-------------|------|------|
| <b>KRM-60</b>  | 300*155*150 | 380*175*315 | 6  | 180 | 300 | 450*255*380 | 5.1  | 6.0  |
| <b>KRM-100</b> | 300*240*150 | 380*270*315 | 10 | 240 | 500 | 450*340*380 | 7.1  | 8.0  |
| <b>KRM-150</b> | 330*300*150 | 390*325*325 | 15 | 360 | 500 | 450*390*395 | 9    | 10.0 |
| <b>KRM-220</b> | 500*300*150 | 580*335*375 | 22 | 480 | 500 | 655*420*450 | 13   | 14.6 |
| <b>KRM-300</b> | 500*300*200 | 580*335*375 | 30 | 600 | 500 | 655*420*450 | 13.5 | 15.1 |

## CONFIGURATION

Ultrasonic cleaning tank, tank lid, cleaning basket, power line.

## WARRANTY

One year