

# 超声波清洗机

## ULTRASONIC CLEANER

### 多频型 Multi-frequency type

#### 功能特点

- 数字化显示及控制
- 特制多频换能器，质量稳定，清洗效果显著
- 无种钉粘贴工艺，清洗效果更好
- MCH-SWFEP多频扫频驱动技术，超声波转化效果更高
- MCH恒温加热装置，最高温可达80℃，±1.50℃温差
- 降噪技术，加热失控保护功能
- 全不锈钢材质，内槽采用1.0mm不锈钢一次冲压而成
- 多频或三频清洗模式，可自动/手动切换
- 3800V高压测试，保证产品安全性

#### Characteristics of function

- Digital display and control
- Special multi-frequency transducer, stable quality, cleaning effect is remarkable
- No-stud welding technology, better cleaning performance
- MCH-SWFEP multi-frequency drive technology, higher ultrasonic transfer efficiency
- MCH constant heating system, maximum temperature up to 80℃, ±1.50℃ temperature difference
- Noise reduction technology, overheating protection
- Whole stainless steel material, the tank adopts the 1.0mm thickness stainless steel formed by one step punching
- Dual or three frequencies modes, manual and auto switchable
- 3800V high voltage test to ensure the product safety



22L多频超声波清洗机

#### 用途

多频系列超声波清洗机主要针对实验室、医用洗消、生物化学、微生物学、药理学、物理学、动物学、农学、食品、制药精密光学器件，精密半导体材料等行业专用器具的清洗以及分析对象的样品前处理、破碎、乳化、分散、助溶、提取萃取、消泡脱气、加速化学反应、纳米制备等，同时适合高精密零件的高洁净度清洗工况应用。

#### Application

Multi-frequency series: they are digital ultrasonic cleaner, which are mainly used for the special utensils cleaning and pretreatment of the analysis sample, crushing, emulsification, dispersion, dissolution, extraction, degas, acceleration of chemical reaction nanometer preparation In the industries of laboratory, medical decontamination, biochemistry, microbiology, pharmacology, physics, zoology, agriculture, food, pharmaceutical, precision optics Instruments, semiconductor material and others. And they are also applied to the high cleanliness of the precision parts cleaning.

#### 基本参数

参数Parameter 型号Model	内槽尺寸 Inner size (mm)	外形尺寸 Outline size (mm)	容量 Volume (L)	净重 Net weight (kg)	超声功率 Ultrasonic power (W)	频率 Frequency (kHz)	加热功率 Heating power (W)	时间 Time	加热温度 Heating temperature
ZX-300VDE	300×240×150	368×270×305	11	6.8	240	40/80/120	300	每个频率 0-60min	1-80℃
ZX-400VDE	330×300×150	397×335×317	15	9	360	40/80/120	400		
ZX-400VDV	330×300×200	397×335×368	20	9.7	360	40/80/120	600		
ZX-500VDE	500×300×150	560×320×303	22	11.3	480	40/80/120	800		
ZX-600VDE	500×300×200	560×322×385	30	13	600	40/80/120	800		