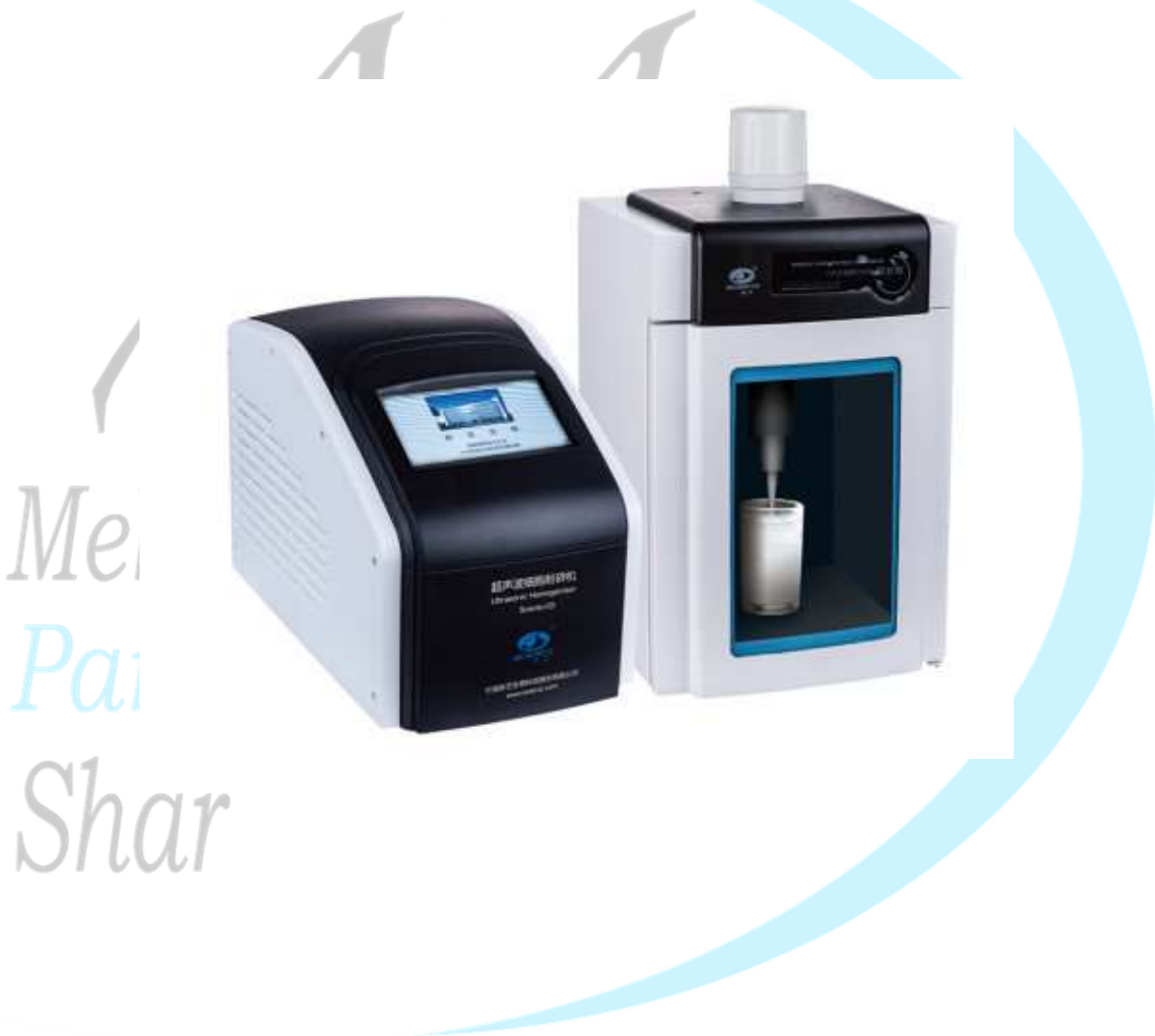


Ultrasonic Homogenizer JY Series

Chinese Herbal Medicine Power Adjustable LCD Display Ultrasonic Extraction

Ultrasonic homogenizer is an ultrasonic cavitation in liquid effects versatile, multi-purpose instrument. It can be used a variety of animals and plants, viruses, cells, bacteria and tissue broken, but can be used to emulsification, separation, homogenization, extraction, anti-foaming, clear, Nanomaterials, distributed and speed up chemical reactions. Instrument is widely used in biology, microbiology, physics, zoology, agriculture, pharmaceuticals, chemicals, sewage treatment, Nano-materials and other fields.

1Page |



Ultrasonic homogenizer JY series Features

1. Large screen LCD.
2. Microcomputer control, can store 50 groups of work data.
3. Timer set up to 999 minutes.
4. ultrasonic time, ultrasonic power can be set.
5. automatically detect ultrasonic power to prevent the ultrasonic power.
6. with the sample temperature change.
7. Integrated temperature control to prevent overheating of the sample.
8. frequency automatic tracking, automatic fault alarm.

2Page |



Ultrasonic homogenizer JY series Specifications

| Model | Scientz-JY98-IIIN | Scientz-JY98-IIIDN | Scientz-JY99-IIIDN |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Frequency | 19.5-20.5 KHz | 19.5-20.5 KHz | 19.5-20.5KHz |
| Display | 7 inch touch screen | 7 inch touch screen | 7 inch touch screen |
| Adjustable power | 1200 W (20%-99%) | 1200 W (20%-99%) | 1800 W (20%-99%) |
| Accompany Tip | 20 mm | 20 mm | 25 mm |
| Optional Tip | 15,20 mm | 15,20 mm | 20,28 mm |
| Processing | 50-1000 mL | 50-1000 mL | 50-1200 mL |
| Duty Ratio | 1-99% | 0.1-99.9% | 0.1-99.9% |
| Alarm | Time, temperature, overload | Time, temperature, overload | Time, temperature, overload |
| size | 430*255*300 (mm) | 430*255*300 (mm) | 430*255*300 (mm) |
| Net Weight | 12.1 Kg | 12.1 Kg | 13 Kg |
| The size of Sound Abating Chamber | 345*340*570 (mm) | 345*340*570 (mm) | 345*340*570 (mm) |