

## **F Series Ultrasonic Homogenizer 8346\8360**

### **Big Volume Power Adjustable Nano Sonics Ultrasonic Homogenizer**

Ultrasonic Homogenizer is ultrasonic treatment equipment specially designed for dispersing materials; it has the advantages of strong power output and good dispersion effect.

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### **F Series Ultrasonic Homogenizer Application area**

Materials chemistry: the dispersion and emulsification, and homogenization of nanomaterials, such as carbon nanotubes, graphene and other materials.

### **F Series Ultrasonic Homogenizer Features**

1. With new software central microcomputer centralized control
2. It adopts Backlit and LCD large screen display
3. Ultrasonic power step with 1% continuous adjustable.
4. With pulse and continuous operation, and with test function
5. Ultrasonic time, gap time, and total time can be accurate to 0.1 seconds.



## F Series Ultrasonic Homogenizer Specifications

Model	Scientz-750F	Scientz-1500F	Scientz-2400F
Frequency	19.5-20.5 KHz	19.5-20.5 KHz	19.5-20.5KHz
Display	LCD	LCD	LCD
Adjustable power	750 W (20%-99%)	1500 W (20%-99%)	2400 W (20%-99%)
Accompany Tip	10mm	20mm	38mm
Processing	5-700 mL	50-1200 mL	500-5000 mL
Duty Ratio	0.1-99.9%	0.1-99.9%	0.1-99.9%
Temperature Alarm	Yes Prevent sample overheating Time, temperature, overload	Yes Prevent sample overheating Time, temperature, overload	Yes Prevent sample overheating Time, temperature, overload
The size of	400*280*220 (mm)	400*280*220 (mm)	400*280*220 (mm)
Standard configuration	Generator host 1pc,Dispersing head 1pc、 Sound Abating Chamber 1pc	Generator host 1pc,Dispersing head 1pc、 Sound Abating Chamber 1pc	Generator host 1pc,Dispersing head 1pc、 Sound Abating Chamber 1pc

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