

JY98-IIIN Ultrasonic Homogenizer



Ultrasonic Processor JY98-IIIN (1200W, 20KHz) is a powerful and reliable ultrasonic device for the sonic dispersion of larger samples in the lab. Typical application includes: Homogenization, Nano Partical Dispersion, lyses and cell disintegration, protein extraction and the emulsification of liquids.

Features:

- LCD display, Microprocessor controlled and completely programmable
- Auto-tuning for convenience of use and optimal processing efficiency, Time setting
- Integrated Sound Abating Chamber to reduce cavitation sound emitted during processing
- All D models with temperature indicator and controller
- Variable power output: 0-1200W

Main Technical Parameters :

MODEL	JY98-IIIN	JY98-IIIDN	JY99-IIIDN
Frequency	19.5-20.5KHz	19.5-20.5KHz	19.5-20.5KHz
Power	1200 W	1200 W	1800 W
Accompany (Φ)	φ20	φ20	φ25
Optional Tip (Φ)	φ15、 25	φ15、 25	φ20、 28
Processing Volume	50-1000 ml	50-1000 ml	50-1200 ml
Duty Ratio (%)	1-99 %	0.1-99.9%	0.1-99.9%
Supply	220/110V 50Hz/60Hz	220/110V 50Hz/60Hz	220/110V 50Hz/60Hz
Power supply chassis Size and Weight	40*28*22 (cm) ; 12.1Kg	40*28*22 (cm) ; 12.1Kg	40*28*22 (cm) ; 13Kg
Mainframe Weight	14.5 Kg	14.6 Kg	15Kg
Packing Size	534*295*435mm	534*295*435mm	534*295*435mm