Ultrasonic Homogenizer Series

JY-II、JY-III、JY-IID

Features :

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

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

Specifications

MODEL	JY88-II	JY96-II	JY92-II	JY98-III	JY92-IID	JY98-IIID	JY99-IID
Frequency	20-25KHz	20-25KHz	20-25KHz	19.5-20.5KHz	20-25 KHz	19.5-20.5KHz	19.5-20.5KHz
Power	250W	150W	650W	1200W	900W	1200W	1800W
Included Tip (Φ)	Φ 6	Φ 6	Φ 6	Φ 20	Φ 6	Φ 20	Φ 25
Optional Tips (Φ)	Φ 3	Φ 3	Φ 2,3,10,12,15	Φ 15,25	Φ2,3,10,12,15	Φ 15,25	Φ 20,28
Processing Volume	10-200ml	10-100ml	0.5-500ml	50-1000ml	0.5-500ml	50-1000ml	50-1200ml
Duty Ratio (%)	1-99%	1-99%	1-99%	1-99%	0.1-99.9%	0.1-99.9%	0.1-99.9%
Power Supply	220/110VAC 50Hz/60Hz						