

Laboratory Ultrasonic Homogenizer

Features

- Single-chip technology + 4.3-inch TFT capacitive touch screen (optional 7-inch), optional computer communication or data printing;
- PID control, ultrasonic time, power can be set from 1% to 100%;
- Sample temperature detection ,frequency automatically tracking, and the fault is automatically alarmed;
- With overload protection function and the horn does not invade the liquid, it will automatically protect the horn from damage;
- Voice alarm if fault, over temperature or operation error.



Models for Small Volume

Model	JY96-IIN	JY88-IIN	JY92-IIN	JY92-IIDN
Power	1.5-150W Continuous	2.5-250W Continuous	10-650W Continuous	10-900W Continuous
Mixing capacity	0.1-150ml(with optional probe)	0.1-300ml(with optional probe)	0.1-500ml(with optional probe)	0.1-600ml(with optional probe)
Optional probe	Φ2、3、8(mm)	Φ2、3、8、10(mm)	Φ2、3、10、12(mm)	Φ2、3、10、12、15(mm)
Ultrasonic setting time	0.1-99.9S			
Single stop time	0.1-99.9S			
Total time setting	1-99H59M59S			
Frequency range	20-25KHz			
Temp control range	0-100C(Can be customized)			
Alarm Functions	Time, temp, overload ,no-load			Time, temp, overload ,no-load , over temp
Probe(standard)	Φ6(mm)			
Display Mode	Touch screen			
Data storage	20sets			
Power(optional110V)	220V/110V/ 50Hz/60HZ			
Exterior Dimension	410*225*290 (mm)			
Optional function	Computer+data printing function+ soundproof cabinet Lighting and sterilization			
Control Mode	Single chip microcomputer+TFT touch control			
Voice alarm and prompt function	Yes			

Models for Large Volume

Model	HX-IID	JY98-IIDN	JY99-IIDN
Power	10-1000W Continuous	20-1200W Continuous	50-1800W Continuous
Mixing capacity	0.1-750ml (with optional probe)	1-1000ml (with optional probe)	1-1200ml (with optional probe)
Optional probe	Φ2、3、8、10、12、15(mm)	Φ3、6、10、15、22、25 (mm)	Φ3、6、10、15、20、25、28 (mm)
Ultrasonic setting time	0.1-99.9S		
Single stop time	0.1-99.9S		
Total time setting	1-99H59M59S		
Frequency range	19.5-20.5KHz		
Temp control range	0-100C (Can be customized)		
Alarm Functions	Time, temp, overload ,no-load ,over temp		
Probe(standard)	Φ6(mm)	Φ20(mm)	Φ22(mm)
Display Mode	Touch screen		
Data storage	20sets		
Power(optional110V)	220V/110V/ 50Hz/60HZ		
Exterior Dimension	410*225*290 (mm)		
Optional function	Computer+data printing function+ soundproof cabinet Lighting and sterilization		
Control Mode	Single chip microcomputer+TFT touch control		
Voice alarm and prompt function	Yes		