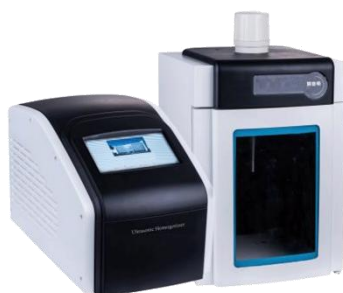


## JY92-IIN JY92-IIDN Ultrasonic Homogenizer



### Product Description:

Ultrasonic cell pulverizer (also called ultrasonic breaker, ultrasonic emulsification machine) is a multi-functional and multi-purpose instrument that uses ultrasonic waves to generate cavitation effects in liquids; it can be used for a variety of cells, bacteria, viruses, and animal and plant tissues. At the same time, it can be used for emulsification, separation, homogenization, extraction, defoaming, cleaning, preparation of nanomaterials, dispersion and acceleration of chemical reactions. Widely used in biology, medicine, agronomy, chemistry, material science, pharmacy and other fields.

### Feature:

1. Complete functions, novel appearance and reliable performance.
2. Large LCD screen display and concentrated control by a central computer.
3. The ultrasonic time and power can be set accordingly.
4. Sample temperature display, actual frequency display, computerized tracking and automatic trouble warning can all be displayed
5. 7" TFT Touch display
6. Frequency automatic tracking

### Main Technical Parameters:

MODEL No	JY92-IIN	JY92-IIDN
Frequency	20-25KHz auto tracking	20-25KHz
Power	650W (1%- 100%)	900W (1%- 100%)
Display	7" TFT Touch display	7" TFT Touch display

Temperature alarm range	0-99.9C	0-99.9C
Timer	0-999 minutes	0-999 minutes
Accessories (Φ)	Φ6mm	Φ6mm
Working method	Interval /continue	Interval /continue
Alarm items	Time, temperature, overload	Time, temperature, overload
Optional Tip (Φ)	Φ2mm, 3mm, 10mm	Φ2mm,3mm,10mm,12mm,15mm
Crushing Capacity	100μl -500ml	100μl -600ml
Duty Ratio (%)	0.1-99%	0.1-99.9%
Supply	220/110V 50Hz/60Hz	220/110V 50Hz/60Hz
Host size& wight	430mm*245mm*300mm &9.5Kg	430mm*245mm*300mm &9.6Kg
Sound chamber size &weight	345mm*345mm*535mm &12kg	345mm*345mm*535mm &12kg