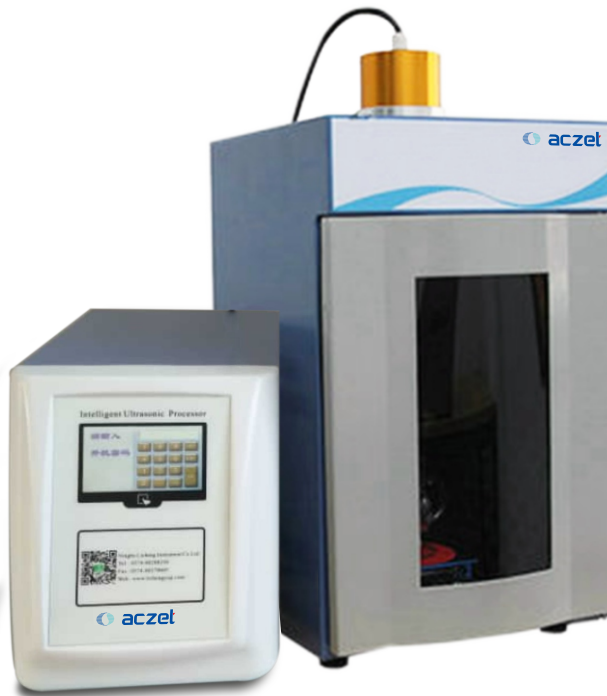


Ultrasonic Homogenizer / Ultrasonic Cell Crusher is call Probe Ultrasonicator



Product Description

Probe Ultrasonicator is a use of ultrasonic cavitation in the liquid multi-effect, multi-purpose instrument. It used a variety of animals and plants, viruses cells, bacteria and tissue fragmentation, and can be used to emulsification, separation, smoothing, extraction, anti-foaming, clear nano-materials preparation, dispersion, and speed up chemical reaction. Instruments are widely used in biology, microbiology, physics, zoology, agriculture, pharmaceutical, chemical wastewater treatment, nano-materials.

Features

- Large screen LCD Display.
- Microcomputer control, operational data store 50 groups.
- Ultrasonic time, ultrasonic power can be set, Timer set up to 999 min.
- Ultrasonic power automatically detect, prevent ultrasonic power with the sample temperature change.
- Integrated sample temperature control to prevent overheating.
- Frequency automatic tracking, automatic fault alarm.

Application :

- Biological / Biotech
- Pharmaceutical
- Chemical
- Industrial
- Environmental

Probe Ultrasonic

APU Series

Model	APU 250	APU 500
Frequency (Khz)	20-25KHz Automatic Tracking	
Power (W) adjustable	5-250W	10-500W
Probe (mm)	Ø 6	
Optional Probe (mm)	Ø2, Ø3, Ø8, Ø10	Ø2, Ø3, Ø8, Ø10, Ø12
Process Capacity (ml)	0.2-250	0.2-500
Store Data	50 sets	
Total Working Temperature	1-999 minutes	
Temp. Alarm Range	0-100°C	
Instrument Protection Function	Over-temp.	
Duty Ratio	0.1-99.9%	
Display	Touchscreen Display	
Power Requirements	230 V, ± 20%, 50-60Hz	
Dimension (LxWxH)	600 x 300 x 500mm	
Weight Approx.	30 kg	