

Ultrasonic Sonicator



- Electronic digital controller.
- Multi-function and multi-purpose homogenizer.
- Utilizes powerful sound frequency to break cells structures of animals, plants, virus and also able to perform emulsion, melts, draw, washes and accelerates the chemical reaction evenly.
- Widely use in the fields of biochemistry, microbiology, surface chemistry, physics, zoology and etc.
- ABS sound proof box blocks the ultrasonic cell pulverizer noise. Built-in light for clear observation of the whole process of cell disruption.

Specification of Ultrasonic Sonicator

| Model | ST-JY98-IIIN | |
|---|--------------------------------|---|
| Adjustable Amplitude | 0.1 ~ 99.9% | |
| Process Timer | 0.1 ~ 99 minutes or continuous | |
| Process Frequency | 20 ~ 25kHz | |
| Output Power | 1200W | |
| Working Volume with 20mm Titanium Probe | 50 ~ 1000ml | |
| Accessories | ST-JY98-IIIN-1 | Titanium Probe 2mm - volume 0.5 ~ 5ml |
| | ST-JY98-IIIN-2 | Titanium Probe 3mm - volume 3 ~ 10ml |
| | ST-JY98-IIIN-3 | Titanium Probe 6mm - volume 10 ~ 100ml |
| | ST-JY98-IIIN-4 | Titanium Probe 10mm - volume 100 ~ 200ml |
| | ST-JY98-IIIN-5 | Titanium Probe 15mm - volume 200 ~ 500ml |
| | ST-JY98-IIIN-6 | Titanium Probe 20mm - volume 500 ~ 1000ml |
| | ST-JY98-IIIN-7 | Titanium Probe 25mm - volume 500 ~ 1200ml |