

Ultrasonic Sonicator



- Large LCD screen display of setting and parameters.
- Central computer control function.
- Ultrasonic timer and power can be set accordingly.
- Display parameters such as sample temperature, actual frequency, tracking performance and warning of malfunction.
- ABS sound proof box blocks the ultrasonic cell pulverizer noise. Built-in light for clear observation of the whole process of cell disruption.
- 254nm wavelength UV sterilization is built-in with independent switch.

Specification of Ultrasonic Sonicator

Model		ST-USIID
Adjustable Amplitude		0.1 ~ 99.9%
Process Timer		0.1 ~ 99 minutes or continuous
Process Frequency		20 ~ 25kHz
Output Power		950W
Working Volume with 6mm Titanium Probe		0.5 ~ 600ml
Titanium Tips Selection	ST-USIID-1	Titanium Probe 2mm - volume 0.5 ~ 5ml
	ST-USIID-2	Titanium Probe 3mm - volume 3 ~ 10ml
	ST-USIID-3	Titanium Probe 6mm - volume 10 ~ 100ml
	ST-USIID-4	Titanium Probe 10mm - volume 100 ~ 200ml
	ST-USIID-5	Titanium Probe 15mm - volume 200 ~ 500ml