

Ultrasonic Homogenizers

Ultrasonic homogenizers are powerful tools to mix and homogenize solid-liquid and liquid-liquid suspensions. Ultrasonic homogenization is a mechanical process to reduce particles in a liquid so that they become uniformly small and evenly distributed. SONIC offers powerful ultrasonic homogenizers for application in lab and production scale.



- This equipment is consist of ultrasonic probe, generator and stand.
- This equipment is for liquids processing in lab, such as CBD oil, carbon black, carbon nanotubes, new energy materials, alumina, nano emulsions processing.

Specification:

Model	Sonic-500P	Sonic-1000P
Frequency	20 Khz	20 Khz
Power	500 W	1000 W
Input Voltage	220 VAC / 50 Hz	220 VAC / 50 Hz
Power Adjustable	50%-100%	50%-100%
Probe Diameter	12/16mm	16/20mm
Horn Material	Titanium alloy	Titanium alloy
Shell Diamter	70mm	70mm
Flange	No	76mm
Horn Length	135mm	195mm
Generator	Automatic frequency	Automatic frequency
Processing Capacity	100-1000ml	100-2500ml
Material Viscosity	≤ 4300 cPs	≤ 6000 cPs
Standard Probe	12 mm	16 mm