BL-IID Ultrasonic Homogenizer

CE

Features

- It adopts PWM control switch power supply, and the power is continuously adjustable
- It adopts 7 inch TFT touch screen display, high resolution
- Central microcomputer centralized control
- Ultrasonic time, power arbitrary setting
- Sample temperature detection display, power display,microcomputer tracking,automatic fault alarm
- Sound Abating trap adopts sheet metal,spray plastic,ABS material,die design,with lock function

Application Area

Life sciences : Lysis, fragmentation, leaching of bacteria, viruses, spores and other cellular structures, extraction of DNA and protein in plants and animals, pruning of DNA/RNA, chromatin immunoprecipitation technique

Materials chemistry: the dispersion and cracking of nanomaterials, such as carbon nanotubes, graphene and other materials.cracking,emulsification,homogenization and crusing of homogeneous soil, rock samples, non-ferrous metals, rare earth particles.

In addition, it can be used for the dispersion and extraction of Chinese herbal medicines. It can be used for the dispersion, homogenization and acceleration reaction of other samples, and also for sample pretreatment in chemical, medical, archaeological, geological and Marine Fields

Technical Parameters

Model	BL-IID	**Accompany**	Φ6mm
Frequency	20-25KHZ automatic tracking	**Optional Tip**	Φ2, 3, 10mm
Power	950W (1%-99%)	**Storage Data**	20 groups
Display	7 inch TFT touch screen	**Temperature Alarm**	0-99°C
Display Content	Time、Power、Temperature	**Alarm**	Over-temperature、Overload, and overtime
Processing Volume	0.5-600ml	**Timing**	0-999min
Duty Ratio	0.1-99.9%	**Working Mode**	Gap/Continuity