BioLAB

PRODUCT CATALOG

ULTRASONIC HOMOGENIZER BFR1B5 (BLIH-305)

CE ISO9001 CERTIFIED

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ULTRASONIC HOMOGENIZER BFR1B5

ULTRASONIC HOMOGENIZER

Ultrasonic homogenizer series is designed for applying a cavitation effect in a liquid by means of ultrasonic waves.it can be used to disintegrate cells of various of animals and plants,viruses,bacteria,tissues as well as to reshape inorganic substances.It can also be used in emulsification ,separation ,distribution ,collection cleaning and nano-material preparation,dispersion acceleration of chemical reactions.etc.

7 inch large screen LCD touch screen display.
Microcomputer control, which can store 20 sets of work data.
Ultrasonic time, ultrasonic power can be set.
Automatic detection of ultrasonic power to prevent the change of ultrasonic power as the
The temperature of the sample is changed.
Integrated temperature control to prevent sample overheating.
Automatic frequency tracking, automatic fault alarm.
Single ultrasound time: 0.1-99.9S
Single interval time: 0.1-99.9S
Total working time: 1S-99H59M59S(touch type to 99hours)
Mode of work: clearance or continuity

SPECIFICATIONS

Model	BFR1B5
Old Model	BLIH-305
Ultrasonic Frequency (kHz)	20-25
Maximum Power	0-900 W
Optional Probe (Φ mm)	2, 3, 6, 8, 10, 12
Crusher Capacity	0.1-600 ml
Sample Temperature Monitor	Yes
Alt Name	Ultrasonic Homogenizer

FEATURES

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The temperature of the sample is changed.
Integrated temperature control to prevent sample overheating.
Automatic frequency tracking, automatic fault alarm.
Single ultrasound time: 0.1-99.9S
Single interval time: 0.1-99.9S
Total working time: 1S-99H59M59S(touch type to 99hours)
Mode of work: clearance or continuity
frequency: 19.5-20.5KHz
Can select computer online function

APPLICATIONS

It has wide application in teaching,researching, and manufacturing in many fields such as biology,microbiology ,physics,zoology,agriculture and pharmacology and has been used by some labs.

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