



## ULTRASONIC HOMOGENIZER BLIH-801

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Ultrasonic homogenizers are powerful tools to mix and homogenize solid-liquid and liquid-liquid suspensions. Homogenizers are used in mixing dispersing and emulsifying the solution. also used in disrupting cells/subcellular structures in suspension, and for creating emulsions.

Used in Biology, Research, Pharmaceutical, Chemical, Industries.

Also known as Sonicator, Ultrasonicator, Sonifier, Homogenizer mixer.

## BLIH-801 ULTRASONIC HOMOGENIZER



Adopts 5.0-inch TFT color touch screen to display various parameter indexes, and parameter setting is convenient and quick

Adopt unique design of fully automatic lifting of the Ultrasonic horn, which is compatible with more container heights and liquid level heights

Soundproof box is designed with sound-absorbing cotton and magnetic rubber to ensure sealing, which minimizes noise leakage

9 groups of commonly used parameter settings are set in the program. One-key calling, convenient and quick

Using ARM microcomputer technology, the ultrasonic power is finely adjustable, the step is 1%, the time parameters are precisely

adjustable, and the time control accuracy is 0.1s

Novel and unique appearance, the design conforms to the man-machine operation size, the operation is simple and convenient

A UV lamp inside the soundproof box, which can sterilize and illuminate

The door lock handle of the box body is integrated, safe and convenient

## SPECIFICATIONS

Model	BLIH-801
Frequency	20-25 KHz
Display method	5 inch TFT Touch screen display
Random horn	Ø 6
Optional horn	Ø2, Ø3, Ø6, Ø10, Ø12
Crushing capacity	0.5 ~ 500 ml
Adjustable protection temp.	Sample temp. to 80 °C
Max. lifting distance of horn	120 mm
Alarm	Time, overload, over temp
External temp. sensor	PT 100
Ultrasound time setting	0.1 s~9.9 s (Suggest 1 s-4 s)
Whole time setting	0.1 min ~ 999.9 min
Interval time setting	0.1 s~99.9 s (Suggest 2 s-8 s)
Fuse	250 V, 5 A, Φ 5 x 20
Soundproof box size	W.501 × D.380 × H.577 mm
Net weight	14 kg
Input power	220 V / 50 Hz
Power	650 W (1 % - 99 %)
Power Supply	W.250 × D.420 × H.438.5 mm



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