

ULTRASONIC PROBE SONICATOR TOUCH HBSNII92



OVERVIEW :-

Power: 650W, Processing volume: 0.5-600ml, Frequency: 20-25 KHz, Accompany tip: 3mm. Ultrasonic Homogenizer is ideally for protein and enzyme extraction. Ultrasonic Homogenizer-HBSNII92, High efficiency and low cost laboratory homogenizer. Featuring 650 W Power, with 20-25 KHz converter, 3mm tapered probe, disrupts and homogenizes sample batches from 0.5-600ml.

FEATURES :-

1. Large-scale LCD big touch screen.
2. Centralized controlled by microprocessor.
3. Step less regulation of the ultrasonic power.
4. Set the ultrasonic time (0.1-99.9 s) and pause time (0.1-99.9 s), temperature alarm (0- 99° c).
5. Real-time temperature, frequency monitoring.
6. Programmer can be saved.
7. Pulser 1 to 59 sec on/off independent pulser.
8. Energy set point, that show percent of power.
9. Auto amplitude compensation.
10. Programmable timer for 1-999 min.



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FEATURES :-

- Full amplitude control from 1 to 99%.
- Pulse mode for prevent heat build up in temperature sensitive samples.
- Sound enclosure box with Noise reduction 35db.
- Overload protection system to prevent damage.
- Have temperature sensor.
- Power 220-240V 50 or 60Hz.

TECHNICAL PARAMETERS :-

IT NO.	ULTRASONIC FREQUENCY	ULTRASONIC POWER	TREATABLE CAPACITY	DUTY RATIO	TITANIUM TIP
HBSNII92	20-25KHZ	650 W	0.5-600ML	1-99%	Φ3(1/8)

- The dimension of the Ultrasonicate: 400*280*220mm
- Weight of Ultrasonicate: 12.2 Kg
- Optional Titanium Tip: Φ2mm, Φ 6mm, Φ 8mm,



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REGISTERED OFFICE :-

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MANUFACTURING :-

PLOT NO. 360, IMT INDUSTRIAL ESTATE, SECTOR 68, FARIDABAD, HARYANA - 121004

ULTRASONIC PROBE SONICATOR TOUCH HBSNII92



STANDARD ACCESSORIES :-

- Ultrasonicator 1 pcs
- Ultrasonic oscillating system(transducer) 1 pcs
- Noise isolating box 1 pcs
- Plug wire 2 pcs
- Wrench 1 set
- Fuse 4 pcs
- Manual instruction 1 pcs



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