

ULTRASONIC PROBE SONICATOR TOUCH HBSNDII92



OVERVIEW :-

Power: 900W, Processing volume: 0.5-1000ml, Frequency: 20-25KHz, Accompany tip : 3mm. Ultrasonic Homogenizer is ideally for protein and enzyme extraction. Ultrasonic Homogenizer HBSNDII92, High efficiency and low cost laboratory homogenizer. Featuring 900 W Power, with 20-25KHz converter, 3mm tapered probe, disrupts and homogenizes sample batches from 0.5-1000ml.°

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.
- 20 Programstorage capacities.

TECHNICAL PARAMETERS :-

I.T NO.	ULTRASONIC FREQUENCY	ULTRASONIC POWER	TREATABLE CAPACITY	DUTY RATIO	TITANIUM TIP
HBSNDII92	20-25KHZ	900 W	0.5-1000ML	0.1-99.9%	Φ3(1/8)

- The dimension of the Ultrasonicate: 400*280*220mm
- Weight of Ultrasonicate: 12.2 Kg
- Optional Titanium Tip: Φ2(1/12"), Φ 6(1/4"), Φ 10(5/12"), Φ 12(1/2")



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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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