

ULTRASONIC HOMOGENIZER / PROBE SONICATOR WITHOUT TOUCH RDBL-NII92



Description:

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 RDBLNII92, 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:

- Large-scale LCD.
- Centralized controlled by microprocessor.
- Step less regulation of the ultrasonic power.
- Set the ultrasonic time (0.1-99.9 s) and pause time (0.1-99.9 s), temperature alarm (0-99 °C).
- Real-time temperature, frequency monitoring.
- Programmer can be saved.
- Pulser 1 to 59 sec on/off independent pulsar.
- Energy set point, that show percent of power.



- Auto amplitude compensation.
- Programmable timer for 1-999 min.
- 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:

I.T NO.	Ultrasonic Frequency	Ultrasonic power	Treatable capacity	Duty ratio	Titanium Tip
RDBLNII92	20-25KHZ	650 W	0.5-600ml	1-99%	Φ3(1/8)

- The dimension of the Ultrasonicator: 400*280*220mm
- Weight of Ultrasonicator: 12.2 Kg
- Optional Titanium Tip: Φ2(1/12"), Φ 6(1/4"), Φ 10(5/12"), Φ 12(1/2"), Φ 15(5/8"), Φ 18(3/4")

STANDARD ACCESSORIES:-

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