# Labpro Tech®

## Ultrasonic Cleaner / Sonicator

### Characteristics :

- Microprocessor based control
- Digital controller and display
- Auto Degassing, PSP mode.
- Pharmaceutical Industries – Ensures contamination-free cleaning of lab glassware and tools.
- Hospitals – Used for pre-sterilization cleaning of surgical and medical instruments.
- R&D Laboratories – Maintains precision by cleaning sensitive lab equipment.

### Main Technical Parameters :

| Model (Tank Capacity in Lit) | 2 | 3 | 4.5 | 5 | 7 | 10 | 15 | 20 | 30 |
|---|---|---|---|---|---|---|---|---|---|
| No. of chambers | One | | | | | | | | |
| Tank Size (LXWXH) in mm | 240x135x65 | 240x135x100 | 300x150x100 | 230x230x100 | 300x240x100 | 300x240x150 | 500x300x100 | 500x300x150 | 500x300x200 |
| Enclousersize (lxwxh) In mm | 265x162x200 | 265x162x250 | 325x176x240 | 265x265x250 | 320x260x320 | 325x270x400 | 525x320x400 | 525x320x400 | 525x320x450 |
| Tank & Basket material | SS 304 | | | | | | | | |
| Tank Enclosure | SS 304 with matt finish | | | | | | | | |
| Ultrasonic Power | 50 W | 100 W | 100 W | 100 W | 150 W | 200 W | 300 W | 400 W | 500 W |
| Heater Power | NA | 100 W | 100 W | 200 W | 200 W | 200 W | 200 W | 500 W | 500 W |
| Timer | 15 min | 15 min | 0 - 99 min | | | | | | |
| Temp. Controller | Digital temperature controller with setting max-80°C | | | | | | | | |
| Frequency | 33Khz ± 5 Khz. | | | | | | | | |
| Transducers | Imported make PZT type bonded at the Bottom of the tank with weld bond technique. | | | | | | | | |
| Auto Degas | Pre settled for 5 Min | | | | | | | | |
| Ultrasonic Generator | Advanced latest IGBT based SMPS | | | | | | | | |
| Pulse Sweep Power (PSP) | For Uniform Distribution Ultrasonic Power | | | | | | | | |
| Drain | ½" BSP with a ball valve | | | | | | | | |
| Safety Interlocking | Safety Interlocking provided with Temp for safety of the system & Overload protection by safety fuse. | | | | | | | | |
| Accessories | SS 304 lid, SS 304 Basket, Drain Valve, Mains cord & User friendly operation manual. | | | | | | | | |

Marketed, Sales & Service by :

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