

### LeelaSonic Ultrasonic Bath Sonicator



- **Overview**

LeelaSonic Ultrasonic Sonicator Baths are designed for laboratory and pharmaceutical applications such as sample preparation, HPLC solvent degassing, solution mixing, emulsification, and gentle homogenization. Built with stainless steel construction and precise digital controls, these systems deliver reliable and repeatable sonication performance.

- **Application**

- Pharmaceutical laboratories and R&D
- HPLC solvent degassing and mobile phase preparation
- Sample preparation and dispersion
- Emulsification and solution mixing
- Cleaning of laboratory glassware and instruments
- Academic and industrial research laboratories

- **Key Features**

- Digital timer with microcontroller-based control
- Temperature-controlled ultrasonic bath with inbuilt heater
- Uniform cavitation using high-efficiency transducers
- SS 304 stainless steel tank and outer body
- Low-noise operation suitable for laboratory environments
- Optional chiller integration for heat-sensitive samples



- **Standard Models – Specifications**

Model	Tank Volume (L)	Tank Size (L×W×D mm)	Ultrasonic Power (W)	Heater Power (W)	Process Stages
LeelaSonic -50	2	228×140×60 mm	50	100	Ultrasonic cleaning + Heating ( Optional )
LeelaSonic -60	2.5	228×140×100 mm	60	100	Ultrasonic cleaning + Heating ( Optional )
LeelaSonic -100	4	300×150×100 mm	100	200	Ultrasonic cleaning + Heating ( Optional )
LeelaSonic -150	6.5	300×150×150 mm	150	200	Ultrasonic cleaning + Heating ( Optional )
LeelaSonic -250	10	300×228×150 mm	250	500	Ultrasonic cleaning + Heating ( Optional )
LeelaSonic -500	20	450×300×150 mm	500	1000	Ultrasonic cleaning + Heating ( Optional )
LeelaSonic -600	30	500×300×200 mm	600	1000	Ultrasonic cleaning + Heating ( Optional )

Note: Above specifications are indicative; tank size, ultrasonic power and process configuration can be customized As per customer requirement . Multi Stage Ultrasonic System also available

- **Why LeelaSonic?**

Made-in-India industrial-grade electronics

An ISO 9001:2015 Certified Company

Proven reliability since 1993

Custom tank sizes & process tuning

Service support across India

- **Get a Quote**

Share your filter type, dimensions (OD/ID/length), No. of PCB, size & batch requirement, contamination type and desired cycle time. Our team will recommend the right tank size and process configuration.

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