

An ISO 9001:2015 Certified Company



Leela Electronics

ENGINEERED FOR IMMACULATE

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LeelaSonic Ultrasonic Sonicator Bath

Laboratory-Grade Sonication for Pharma, Research & QC Labs



Product Overview

LeelaSonic Ultrasonic Sonicator Baths deliver precise, repeatable sonication for pharmaceutical and laboratory applications. Built with SS304 stainless steel construction and microcontroller-based digital controls, these systems ensure reliable performance for sample preparation, HPLC mobile phase degassing, solution mixing, emulsification, and laboratory glassware cleaning.

✓ Trusted by 500+ labs across India since 1993 | ✓ ISO 9001:2015 Certified

Applications • Features • Benefits

APPLICATIONS	KEY FEATURES	BENEFITS
<ul style="list-style-type: none">• HPLC Degassing• Sample Preparation• Glassware Cleaning• Solution Mixing• Instrument Cleaning	<ul style="list-style-type: none">• SS304 Tank• Digital Control• 40 kHz / 33 kHz• Temperature Control• Auto Safety	<ul style="list-style-type: none">• 60% Faster• Consistent Results• GMP Ready• Low Noise (<60 dB)• Energy Efficient

Standard Models - Specifications

Model	Capacity (L)	Tank Size (L×W×D mm)	Frequency	Ultrasonic Power (W)	Heater Power (W)
LeelaSonic-50	2.0	228×140×60	33 kHz	50	100
LeelaSonic-60	2.5	228×140×100	33 kHz	60	100
LeelaSonic-100	4.0	300×150×100	33 kHz	100	200
LeelaSonic-150	6.5	300×150×150	33 kHz	150	200
LeelaSonic-250 □	10.0	300×228×150	33 kHz	250	500
LeelaSonic-500	20.0	450×300×150	33 kHz	500	1000
LeelaSonic-600	30.0	500×300×200	33 kHz	600	1000

Note: 40 kHz frequency available on request. . Custom tank sizes available. Delivery: 7-10 days.

General Technical Specifications

Frequency: 33 kHz standard (40 kHz available on request)

Temperature Range: Room temperature to 80°C (digital control)

Timer: 0–99 minutes (digital, auto shut-off)

Tank Material: SS304 stainless steel (seamless, die-pressed)

Display: Digital LED (time & temperature)

Technology: MOSFET/IGBT microcontroller-based

Power Supply: 230V AC, 50 Hz, single phase

Safety Features: Overload protection, temperature safety cut-off

Noise Level: <70 dB (low-noise operation)

Certification: ISO 9001:2015

Warranty: 1 year on electronics, lifetime technical support

Documentation: User manual, test certificate, IQ/OQ/PQ available

Why Choose LeelaSonic?

- **30+ Years Manufacturing Experience** - Proven reliability since 1993
- **ISO 9001:2015 Certified** - Quality management ensures consistent performance
- **Made in India - Factory Direct** - Better pricing, faster service
- **Custom Configurations** - Tank sizes and frequencies tailored to your needs
- **Pan-India Service** - Installation, training, and support nationwide
- **GMP Compliant** - IQ/OQ/PQ documentation available

Get Your Custom Quote Today

Tell us about your application and we'll recommend the perfect solution for your lab.

Share these details:

- Your application (degassing/cleaning/mixing/dispersion)
- Type of samples or glassware
- Largest item dimensions (L x W x H)
- Typical batch quantity
- Contamination type (if cleaning application)

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Leela Electronics - LeelaSonic

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ISO 9001:2015 Certified | Established 1993 | Made in India