

Ultrasonic Bath



- Bath Volume: 2L, 4.5L, 6.5L and 10L
- Micro Controller base Digital Timer .
- With latest MOSFET base technology.
- Automatic frequency tuning for maximum output
- Low transducer losses permit maximum cleaning action.
- Modular generator for easier modification / servicing.
- Rugged and easy to clean stainless steel housing.
- Extensively protected electronics circuits for longer and safe operation.
- Frequency 40 KHz OR 33 ±3 KHz
- Input voltage range of 170AC-270AC.50 Hz
- Inbuilt Digital Timer
- Auto Degassing

Specification

Features	Model No.			
	L-60	L-100	L-150	L-250
Bath Volume (litre)	2	4.5	6.5	10
Ultrasonic Power (W)	60	100	150	250
No. of Transducer	1	2	3	5
Tank Size (L X D X H mm)	228 X 140 X 100	300 X 150 X 100	300 X 150 X 150	300 X 228 X 150
Basket Size (L X D X H mm)	200 X 100 X 20	250 X 100 X 60	270 X 100 X 100	270 X 190 X 100
Drain Facility	No	Yes	Yes	Yes

Applications

- Cleaning the glass ware, Lab instruments
- Dissolve, disperse and emulsify samples
- Sonochemistry i.e. degassing the solution
- Degassing HPLC Samples
- Sonication

Why Our Ultrasonic Sonicator Bath?

- Use of Pulse Sweep Energy
- Precision cleaning
- Time saving
- Provide safe solution
- Highly effective for removing chemical residues from complex parts

A laboratory will require a ultrasonic cleaning system to ensure that items are completely clean and free from contaminants prior to each use. Any residue or debris left from previous processing could provide inaccurate and incorrect testing results. The use of delicate instruments in the laboratory makes sonic cleaning a perfect technology for cleaning and reprocessing. The gentle yet effective cleaning action ensures that contaminants are removed but instruments are not damaged.

Therefore in the last few years, ultrasonic labware cleaning and ultrasonic instrument cleaning have been gaining in popularity. Our ultrasonic cleaners are especially effective for removing chemical residues from complex parts with crevices, small openings, and joints.

In addition to cleaning validation, ultrasonic cleaners and baths are used by chemical and pharmaceutical laboratories for solvent degassing and sample preparation. Ultrasonic baths rapidly degas HPLC solvents. Agglomerated samples are dispersed and difficult to dissolve samples are solubilized in powerful ultrasonic baths.

Routine and critical laboratory equipment such as lenses, lab utensils, glass vessels, and lab plasticware can all benefit from ultrasonic cleaning. From the smallest units to the very highest capacity models Aneer has it all.

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