



# Ultrasonic Bath (Ultrasonic Sonicator)

# Sonicator Bath/Ultrasonic Cleaner/Laboratory Sonication/Ultra Sonicator Bath



## 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

## Ultrasonic Sonicator Bath / Ultrasonic Bath / Degassing Sonicator

We are involved in the manufacturing and supplying of premium quality Optical Lens Ultrasonic Cleaners. Widely used in hospitals, it is highly acclaimed among our client-base spread across the nation. Subjected to quality checks on various parameters, the entire range of the ultrasonic cleaners offered by us is guaranteed of utmost quality.

Customize & higher Sizes other than above mentioned Models are also available as per customer requirements.

A laboratory will require a ultra sonic 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.

Athena We are one of the reliable Manufacturers, Suppliers and Exporters of Ultrasonic Sonicator Bath. Sonicator Bath has been designed using MOSFET/IGBT and latest Microcontroller base technology. Ultrasonic Bath is used to fulfill all cleaning needs of the labs. Ultrasonic Sonicator Bath is used in QC, R&D and analytical labs, scientific and pharmaceutical labs. The use of Ultrasonic Sonicator Bath offers gentle yet effective cleaning action ensuring that no contaminants are left from the previous process. Our professionals have achieved dexterity in manufacturing higher capacity degassing sonication Bath. Further we provide customized production facility for our customers.

MODEL NO	TANK CAP (LTRS)	TANK SIZE (LxWxH) in mm	ULTRASONIC POWER
ATS-01	1	150x135x65	50 W
ATS-1.5	1.5	240x140x65	50W
ATS-02	2.5	235x135x100	70W
ATS-03	3.5	300x150x100	100W
ATS-05	5.5	250x150x150	150W
ATS-06	6.5	300x150x150	200W
ATS-08	8	300x180x150	200W
ATS-10	10	300x230x150	250 W
ATS-13	13	300x300x150	300 W
ATS-21	20	350x300x200	400 W
ATS-24	24	400x400x150	400 W
ATS-30	30	500x300x200	500 W

Therefore in the last few years, ultrasonic lab ware cleaning and ultrasonic instrument cleaning have been gaining in popularity. Athena 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 / Sonication Bath / Ultrasonic Cleaner / Degassing Sonicator.

## Features:

- Mini digital timer
- Long lasting life
- Superior performance

## Ultrasonic Cleaner / Sonicator Bath

We are having different type of Ultrasonic Cleanser for different application

- Multi Stage UltraSonic Cleanser
- Ultrasonic Jewelry Cleaner
- Ultrasonic Mold Cleaner
- Ultrasonic PCB Cleaner
- Ultrasonic Part Cleaner
- Ultrasonic stencil cleaner
- Ultrasonic Filter Cleaner
- Ultrasonic Surgical Instrument Cleaner



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