



Ultrasonic units are used in Industrial and Analytical Laboratories. With their high power, optimized parameter settings and strict parameter monitoring and assisted by a large range of useful accessories the ultrasonic units guarantee safe and reliable results for the multifaceted laboratory applications. The Laboratory equipment is complete with a full programme of cleaning chemicals developed and produced in our own laboratory.

**Application :
Laboratory**

Get consistent cleaning with every cycle. Our Ultrasonic baths thoroughly remove blood, protein, and contaminants. Use it for everything from glassware to lenses to instruments and precision components.

Beyond Cleaning

ultrasonic cleaners are extremely versatile. They can also be used in laboratory applications for cell separation, mixing emulsifying, sample preparation and degassing of liquids.

Electronics

Get a safe, unwavering cleaning for even the most delicate of components. Aczet baths completely remove flux and contaminants from such precision parts as PC boards, SMDs, quartz crystals, capacitors, and many others.

Jewellery

See the difference and performance of Aczet ultrasonic baths. Thoroughly clean and restore brilliance to watches, chains and charms, settings, coins, fine

Industrial

The demands of light industrial workflow require an ultrasonic bath that can stand up to the challenge. Our baths are perfect for deep cleaning to remove dirt, grease, waxes, and oils from light industrial parts and components of all kinds - including steel, light & nonferrous metals, plastic and glass, jewellery and clockworks of every type.

Optional : Degas Function available on request for models above cap. 4.5 Ltrs.

Ultrasonic Cleaner

CUB Series

Model	CUB - 2.5	CUB - 5	CUB - 10	CUB - 15
Ltr. Capacity	2.5 Ltr.	4.5 Ltr.	9.8 Ltr.	13.8 Ltr.
Power Requirements	230 Vac, ± 20%, 50-60 Hz			
Frequency	40 Khz			
Adjustable Time	1 to 99 minutes			
Adjustable Temperature	0 to 80°C			
Ultrasonic Power	50 W	120 W	240 W	360 W
Heating Power	100	100	300	400
Tank Size (mm)	150 x 140 x 100 mm	300 x 155 x 100 mm	300 x 240 x 150 mm	330 x 300 x 150 mm
Overall Dimension (LxWxH)	190 x 170 x 220 mm	312 x 162 x 240 mm	330 x 270 x 310 mm	360 x 330 x 330 mm
Weight Approx.	4.2 kg	6 kg	11 kg	21 kg



Features :

- High quality imported components, high ultrasonic transfer efficiency, strong power, good cleaning effect.
- Silicone heater used.
- Countdown digital Timer display.
- Bigger Tank with Special basket for cleaning.
- Digital Heater & Timer Function.
- 304 Stainless Steel shell, no rust, beautiful and generous.
- New weld, better waterproof performance.

Transducer array :

- Highly identical transducer.
- Max. acoustic output design.
- Advanced bonding Technology.

Characteristics of Integrated Cleaner

- Full convenience in use and display for all types of cleaners.
- Easy to operate-self-explanatory symbols.
- Well recognizable parameters, either target or actual values - brightly lighting LED-display.
- Simple but complete operation.
- Heater 20-99°C, thermostatically adjustable, with LED-display for target value and actual value of temperature.
- Auto save setting parameters, display last settings when power on.
- Timer for countdown and continuous operation.
- DEGAS: Preset pulse sound level for removing unwanted air bubbles, visible at LCD-display.
- Pulse-degassing when heating would accelerate the cavitations.
- Timing switch-off
- Sweep for permanent sound field oscillation ensures even and gentle scleaning.
- Reset function : freely reset to default settings.
- One-piece welded drain bow.
- ACZET PZT-transducers and process technology ensure Max. performance and lifespan.
- Customization on request.

Protection :

- Overload Protection
- Short Circuit Protection
- Overheat Protection



Application



Dental

Pharma

Automobile

Electronics

Mold Cleaning

Chemical Lab.

Industrial Part

Air Craft Ind.

Ultrasonic Cleaner

CUB Series

Model	CUB - 22	CUB - 30	CUB - 40	CUB - 60	CUB - 80	CUB - 100
Capacity	20 Ltr.	27 Ltr.	38 Ltr.	53 Ltr.	88 Ltr.	99 Ltr.
Power Requirements	230 Vac, ± 20%, 50-60 Hz					
Frequency	40 KHz					
Adjustable Time	1 to 99 minutes					
Adjustable Temp.	0 to 80°C					
Ultrasonic Power	500 W	600 W	900 W	3000 W	3000 W	3000 W
Heating Power						
Tank Size(LxWxH)	500x300x150 mm	500x300x200 mm	500x300x250 mm	500x350x300 mm	550x400x400 mm	550x450x400 mm
Overall Dimension (LxWxH)	550x340x330 mm	500x330x360 mm	760x480x710 mm	760x530x730 mm	820x580x900 mm	820x630x850 mm
Weight Approx.	21 kg	31 kg	43 kg	50 kg	62 kg	70 kg