



Ultrasonic Baths

Digital Ultrasonic Baths - DU-Series

The new Digital ultrasonic cleaner baths are made of excellent quality stainless steel and are equipped with heating up to 60 °C, timer, power control, Pulse, Degas, Multifrequency and overtemperature alarm.

The DU series is equipped with a LCD display and a controller which simultaneously indicate timer, set temperature, actual temperature, ultrasonic power level and operating frequency.

All models are provided with a stainless-steel mesh basket, stainless steel lid and 1x 60 ml concentrate universal cleaner solution.

The most common applications are

- Degassing of wine or beer samples for analysis of alcohol contents, color and pH value
- Cleaning of technical glassware
- Degassing of canned drinks for analysis of stannous contents
- Extraction of soil samples for determination of hydrocarbons
- Simultaneous disinfection and cleaning
- Electronic parts and components, lenses and crystals

2 years warranty



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Sweep Technology

This new technology guarantees a more uniform and homogeneous ultrasonic intensity in the washing liquid. It ensures a more effective washing process and better results than the usual ultrasonic cleaning.

Pulse

A special function to intensify the cleaning action and generate ultrasonic power enormously increased compared to normal power.

Degas

It is used to remove dissolved gases in wash liquids and to degas samples.

Multifrequency

Two ultrasound frequencies (28 & 40 kHz) are selectable to adapt to the demands the process and ensure appreciable cleaning of the object for the various types of dirt and contamination.

Technical Data	DU-32S	DU-45S	DU-65S	DU-100S	DU-220S	DU-450S
Capacity	3.2 L	4.5 L	6.5 L	10 L	22 L	45 L
Max. Temperature	60 °C					
Heating Power	100 W	200 W	200 W	500 W	500 W	1,000 W
Timer	1 ... 99 min					
Power Level	10-100 % / Step 10 %					
Ultrasonic Frequency	28 & 40 kHz					
Ultrasonic Power	120 W	180 W	180 W	240 W	480 W	720 W
Voltage • Frequency	220 - 240 V • 50 - 60 Hz					
Tank Dimension	240 x 135 x 100 mm	300 x 150 x 100 mm	240 x 150 x 150 mm	300 x 240 x 150 mm	500 x 300 x 150 mm	500 x 300 x 300 mm
Extern. Dimension	260 x 160 x 235 mm	325 x 175 x 225 mm	325 x 175 x 305 mm	325 x 265 x 310 mm	530 x 330 x 340 mm	530 x 325 x 500 mm
Weight	3.8 kg	4.4 kg	5.4 kg	8.2 kg	13.2 kg	17 kg

Visit our website
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