

XUB Digital Ultrasonic Baths



Model	ES89592-045L	ES89592-095L	ES89592-125L	ES89592-175L	ES89592-250L
Dimensions (H x D x W):	266 x 235 x 345mm	266 x 220 x 545mm	365 x 330 x 342mm	365 x 385 x 375mm	365 x 385 x 546mm
Working capacity:	4.5L	9.5L	12.5L	17.5L	25L
Max capacity:	5L	10.5L	14L	18.5L	28L
Temp. range:	Ambient +5 to 70°C				
Ultrasonic power:	100W	200W	200W	300W	400W
Ultrasonic power: (per liter)	22.2W	21W	16W	17W	16W
Operating frequency:	32-38KHz				
Frequency LEAP:	Yes				
Heated:	Yes				
Digital LCD controls:	Yes				
SD port with SD card:	Yes				
Timer:	0-99 minutes				
Drain outlet BSP value:	3/8"				
Heater power (230V):	150W	250W	300W	450W	650W
Heater power (120V):	125W	240W	365W	480W	600W
Supply voltage:	120 or 230V				
Weight:	6.4kg	9.3kg	10.5kg	12.6kg	15.1kg

The XUB range of digitally controlled benchtop ultrasonic baths offer consistent and reliable performance in a variety of environments. Incorporating Frequency LEAP technology to ensure uniform levels of ultrasonic activity throughout the fluid, these baths offer high performance giving an accurate and precise ultrasonic process.

Features:

- Frequency LEAP technology provides more homogeneous ultrasonic activity throughout the tank, reducing dead spots and standing waves
- Accurate process control of time, temperature, ultrasonic activity, degas and power
- Modern, sleek design with stainless steel basket, ABS plastic lid, M2 ultrasonic cleaning solution, SD card and drain tap included as standard
- Degassing function to remove small bubbles from liquid, reducing the overall time needed for ultrasonic operation
- Adjustable power that can be reduced from 100 to 50% in 5% increments

Applications:

- Healthcare/clinical – the first stage of the decontamination process for reusable surgical instruments in dental, podiatry and general practice settings
- General use – glass, equipment, component cleaning, sonication of cytometer nozzles, dispersion and solubilisation
- Laboratories – cleaning of components, degassing fluids, mixing fluids and compounds, cell disruption, fluid dissolution
- Industrial – light manufacturing
- HPLC – degassing of solvents pre analyses
- Biopharm – dissolution of samples