

Ultrasonic baths

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The XUBA and XUB series of reliable, high-performance ultrasonic baths offer fast, safe and cost-effective consistent ultrasonics for various scientific and laboratory applications.

- Innovative transducer technology provides outstanding performance and reliability
- Gentle yet effective cleaning ensuring consistent results for rapid and complete removal of contaminants
- Suitable for sophisticated applications in the scientific sector such as degassing, sonochemistry and fluid dissolution
- Clean finish, high-quality and robust design for long-term reliability and durability.
- A choice of five digital and two analogue models



The XUB and XUBA range of baths are ideal for cleaning a wide range of laboratory instruments as well as in other healthcare, medical and industrial applications. The ultrasonic activity generated in the baths allows rapid and effective cleaning and processing of a wide range of instruments and components – a safer alternative to manual operations.

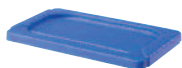
Ultrasonic baths » XUBA analogue ultrasonic baths

XUBA entry level ultrasonic baths

Compact analogue controlled range of ultrasonic baths providing a high standard of reliable and effective ultrasonic technology. The choice of two baths come in a great value-for-money package, with M2 cleaning solution, stainless steel basket and ABS plastic lid included as standard.

- Excellent entry level ultrasonic bath
- Fast, effective, efficient, easy and safe cleaning and processing of diverse instruments, components and solutions
- Supplied with stainless steel basket and ABS plastic lid as standard
- One bottle of M2 ultrasonic cleaning solution included as standard
- Robust design offers outstanding durability and reliability
- Control panel easy to operate even when wearing gloves
- Time control from 0-15 minutes on both baths
- Ambient +5°C to 70°C heating on the XUBA3

Ergonomic lid reduces noise volume and minimises potential of aerosol escape



One bottle of M2 ultrasonic cleaning solution included as standard



Simple dial analogue controls for accurate setting of cycle time and temperature (temperature control on XUBA3 only, XUBA1 unheated)



Example: **XUBA3**

Stainless steel basket and ABS plastic lid forms a drip collection unit to collect excess liquid when the basket is removed from tank



Stainless steel basket designed specifically to generate maximum ultrasonic activity, prevents items resting on the tank and prevents operators coming into contact with chemical solutions










Heating function (XUBA3 only) to deliver reduced processing times

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
- Biopharm - dissolution of samples

Ultrasonic baths » Specifications, options and accessories

XUB and XUBA ultrasonic water baths range – models and specifications


	Digital					Analogue	
	XUB5	XUB10	XUB12	XUB18	XUB25	XUBA1	XUBA3
 = standard  = bath dimensions with lid Weight = net weight bath only	 h: 268 mm d: 235 mm w: 340 mm weight: 5.6kg	 h: 267 mm d: 215 mm w: 545 mm weight: 7.7kg	 h: 368 mm d: 325 mm w: 342 mm weight: 8.4kg	 h: 365 mm d: 380 mm w: 374 mm weight: 10.2kg	 h: 370 mm d: 385 mm w: 550 mm weight: 13.3kg	 h: 195 mm d: 180 mm w: 197 mm weight: 2.0kg	 h: 195 mm d: 180 mm w: 275 mm weight: 2.9kg
Working capacity	4.5L	9.5L	12.5L	17.5L	25L	1.5L	2.5L
Max capacity	5L	10.5L	14L	18.5L	28L	1.75L	2.75L
Ultrasonic Power	100	200	200	300	400	35	35
per Litre/W	22.2	21	16	17	16	23.3	14
Operating frequency	32-38					44	44
Frequency LEAP	●	●	●	●	●	-	-
Heated	●	●	●	●	●	-	●
Digital LCD controls	●	●	●	●	●	-	-
SD port with SD card	●	●	●	●	●	-	-
Maximum heating capacity	ambient +5 to 70					N/A	ambient +5 to 70
Heater power	150	250	250	450	500	N/A	150
Timer	0-99					0-15	0-15
Drain outlet BSP valve	3/8"					N/A	N/A
Supply voltage	230						

Options and accessories


Replacement ABS lid

 Reduce operating noise and potential escape of aerosols (supplied as standard with the baths)	XAL5	XAL10	XAL12	XAL18	XAL25	XAL1	XAL3
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Replacement baskets

 Support the items to be processed and work with the lid as a drip collection unit (supplied as standard with the baths)	XAB5	XAB10	XAB12	XAB18	XAB25	XAB1	XAB3
Internal basket dimensions including handle	w/d/h mm 265 x 120 x 140	467 x 100 x 115	263 x 203 x 193	295 x 267 x 160	463 x 263 x 159	115 x 95 x 87	208 x 115 x 98

Ultrasonic solution

 General purpose detergent for use with ultrasonic baths. Pack of 6 x 1L bottles	M2 Sol	M2 Sol	M2 Sol	M2 Sol	M2 Sol	M2 Sol	M2 Sol
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