

Grant

8492 / 8509

Ultrasonic Baths

XB ultrasonic baths offer the performance and reliability needed to meet the demands of many applications including cleaning, de-gassing, sonochemistry and sample dissolution.

- powerful
- quiet
- robust and reliable
- guaranteed for three years

Features

High performance

- high power industrial piezoelectric transducers guarantee efficient operation
- transducers are mounted in the optimum configuration to ensure that ultrasonic power is transmitted evenly throughout the tank
- sophisticated feedback circuit matches operating power to tank load
- outer-case design keeps operating noise to a minimum

Sensible design

- means easy installation and straightforward operation
- baths give maximum working area but take up minimum space on the bench
- straightforward working instructions are printed on the front of each bath

Robustness and reliability

- the XB range is designed and built to provide you with years of reliable service
- the XB range is backed by Grant's three year guarantee

Accessories

Baskets

(Use of a basket is recommended)

Baskets prevent objects touching the sides of the tank and allow items to be placed in or removed from the bath without immersing your hands in the cleaning solution

Bath	XB2	XB3	XB6	XB14	XB22
Suitable basket	AB2	AB3	AB6	AB14	AB22
Catalogue Number					
Price					

Lids

Lids minimise operating noise and reduce evaporation

Bath	XB2	XB3	XB6	XB14	XB22
Suitable lid	AL2	AL3	AL6	AL14	AL22
Catalogue Number					
Price					



Specification - XB ultrasonic baths

Model		XB2	XB3	XB6	XB14	XB22
Tank capacity	L	2	3	6	14	22
Overall dimensions l/w/d	mm	170/162/250	285/162/250	205/325/310	380/325/310	555/325/310
Working volume	l/w/d	mm 149/135/100	238/135/100	150/300/140	325/300/140	505/300/140
Drain facility		---	---	---	drain tap	drain tap
Switchable temperature	°C	---	---	50	50	50
Heater power	W	---	---	200	600	800
Transducers		1	2	3	6	9
Generators		1	1	1	2	3
Power	RMS W	63	75	89	162	238
	peak W	125	150	180	325	475
Overall consumption	W	60	520	300	800	1100
Typical noise level A Leq ¹ dB		<65	<68	<68	<70	<72
Variable timer(sonics)	mins	---	---	0-30	0-30	0-30
Weight	kg	3.8	5.8	6.3	11.1	15.7
Safety	temp/level	---	---	---	fixed cut out	---
Electrical supply	V	220-240	220-240	220-240	220-240	220-240
	Hz	50/60	50/60	50/60	50/60	50/60
Operational ambient	°C	10 to 40	10 to 40	10 to 40	10 to 40	10 to 40
Catalogue Number						
Price						

¹measured one metre from equipment

