

BU* - ULTRASONIC CLEANER BATH

These ultrasonic baths are made of high-grade stainless steel and equipped with heating up to 80°C, timer and integrated power control. All models are equipped with stainless steel net basket, stainless steel cover and universal cleaning detergent.

The high frequency wave generate compression and decompression waves, create micro-bubbles of cavitation that, imploding, reach very high pressures, favoring the detachment of dirty pull off from the immersed objects.



Applications:

- Technical glassware cleaning as pipettes, Petri boxes, conical flasks and beakers.
- Simultaneously sanitizing and cleaning.
- Degassing of wine or beer samples, allowing the analysis of the alcohol content, color and pH.
- Degassing of canned drinks for the analysis of stannous elements.
- Extraction of soil samples for the determination of the hydrocarbons.

BUD Version

Suitable with controller and digital display that simultaneously show the temperature set, the actual temperature and the level of ultrasounds power. It is possible to use the device as water bath temperature with an accuracy of ± 3 °C.

Models	BUD06	BUD32	BUD45	BUD65	BUD100
Capacity liters	0,6	3,2	4,5	6,5	10,0
Max Temperature	80				
Heating power W	-	100	200	200	500
Timer min	3...6	1...99	1...99	1...99	1...99
Power control %	-	20...100 % in step 20%			
Frequency	40 kHz				
Ultrasonic power W	50	120	180	180	240
Transducers number	1	2	3	3	4
Discharge valve	NO	NO	NO	NO	SI
Tank size mm	150x85x65	240x135x100	300x150x100	300x150x150	300x240x150
External dimensions	160x95x165	260x160x235	325x175x225	325x175x305	325x265x310
Weight kg	1,35	3,80	4,40	5,40	8,20

BUA Version

Equipped with continuous temperature analog controller and timer.

The BUA-450 model is particularly suitable for the degassing of HPLC solvents. For washing sieves optional BUA450-SS200 support available.

Models	BUA32	BUA65	BUA220	BUA450
Capacity liters	3,2	6,5	22,0	45,0
Max Temperature	80			
Heating power W	100	200	500	1000
Timer min	1...30 / ∞			
Frequency	40 kHz			
Ultrasonic power W	120	180	480	750
Transducers number	2	3	8	12
Discharge valve	NO	NO	SI	SI
Tank size mm	240x135x100	300x150x150	500x300x150	500x300x300
External dimensions	260x160x235	325x175x305	530x330x340	530x325x500
Weight kg	3,80	5,40	13,20	17,00



SATEMA

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BU* - ULTRASONIC CLEANER BATH



BUD06



BUD32



BUD45



BUD65



BUD100



BUA32



BUA65



BUA450



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BU* - ULTRASONIC CLEANER BATH - ACCESSORIES



BUA450SS200 Washing sieves support:

- max 5 x 80 mm sieves or 6 x 60 mm sieves
- BUA450 model only



03BUSB2-045 2 holes - BUD45 Becker support

03BUSB2-065 2 holes - BUD65 and BUA65 Becker support



03BUSB4-100 4 holes - BUD100 Becker support



03BUSC060 60 ml Universal cleaning concentrate solution

03BUSC500 500 ml Universal cleaning concentrate solution



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