AU series analog ultrasonic baths



The ultrasonic baths are made of high quality stainless steel and are equipped with heating up to 80 ° C and timer.

The AU series is equipped with analogue temperature control and timer with 1 - 30 'and continuous setting.

Ultrasound frequency 40 KHz

The AU-450 model is particularly suitable for degassing HPLC solvents. It can be equipped with the SS-200 support for washing the sieves.

Applications:

- Cleaning of technical glassware such as pipettes, petri dishes, flasks and beakers.

- Sanitization and cleaning at the same time.

- Degassing of wine or beer samples for the analysis of alcohol content, color and pH.

- Degassing of canned beverages for the analysis of stomata.

- Extraction of soil samples for the determination of hydrocarbons.

All models are supplied with stainless steel mesh basket, stainless steel lid and concentrated universal cleaning detergent.

Accessories on request:

B4130203	SS-200 Support for washing the sieves (max n.5 sieves of 80 mm and 6 sieves of 60 mm) **Available only for the AU-450 model**
B4130523	2-hole beaker support for AU-65 complete with plastic rings diam. 91.7 - 72 - 52- 32.5 mm
B4130253	Concentrated universal cleaning solution of 60 ml
B4130263	Concentrated universal cleaning solution of 500 ml

Technical data

	model AU-32	model AU-65	model AU-220	model AU-450
Capacity Liters	3.2	6.5	22	45
Max temperature ° C	80	80	80	80
Heating power W.	100	200	500	1000
Timer (minutes)	from 1 to 30 / continuous	from 1 to 30 / continuous	from 1 to 30 / continuous	from 1 to 30 / continuous
Frequency Hz	40 k	40 k	40 k	40 k

Ultrasound power W.	120	180	480	750
Number of transducers	2	3	8	12
Exhaust valve	NO	NO	YES	YES
Tank size LxWxH mm	240 x 135 x 100	300 x 150 x 150	500 x 300 x 150	500 x 300 x 300
External dimensions WxDxH mm	260 x 160 x 235	325 x 175 x 305	530 x 330 x 340	530 x 325 x 500
Weight kg	3.8	5.4	13.2	17.0

Code	Description
B4130403	Analog ultrasonic bath mod. AU-32 chap. 3.2 liters
B4130413	Analog ultrasonic bath mod. AU-65 chap. 6.5 liters
B4130423	Analog ultrasonic bath mod. AU-450 cap. 45.0 liters
B4130433	Analog ultrasonic bath mod. AU-220 chap. 22.0 liters