DU series digital ultrasonic baths



The DU series ultrasonic baths are made of high quality stainless steel and are equipped with heating up to 80 ° C, integrated timer and power control.
- Digital timer with setting 1-99 '
- Separate control of ultrasound power and time
- Ultrasound frequency 40 KHz

The DU series is equipped with digital controllers and displays that simultaneously display set temperature, actual temperature and ultrasound power level.

These instruments can also be used as a water bath with a temperature accuracy of ± 3 ° C.

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:

B4130513	2-hole beaker support for DU-45 complete with plastic rings diam. 91.7 - 72 - 52- 32.5 mm
B4130523	2-hole beaker support for DU-65 complete with plastic rings diam. 91.7 - 72 - 52- 32.5 mm
B4130533	4-hole beaker support for DU-100 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 DU-06	model DU-32	model DU-45	model DU-65	DU-100 model
Capacity Liters	0.6	3.2	4.5	6.5	10.0
Max temperature ° C	-	80	80	80	80
Heating power W.	-	100	200	200	500
Timer (minutes)	3 to 6	from 1 to 99	from 1 to 99	from 1 to 99	from 1 to 99
Power control%	-	from 20 to 100% in 20% steps	from 20 to 100% in 20% steps	from 20 to 100% in 20% steps	from 20 to 100% in 20% steps
Frequency Hz	40 k	40 k	40 k	40 k	40 k

Ultrasound power W.	50	120	180	180	240
Number of transducers	1	2	3	3	4
Exhaust valve	NO	NO	NO	NO	YES
Tank size LxWxH mm	150 x 85 x 65	240 x 135 x 100	300 x 150 x 100	300 x 150 x 150	300 x 240 x 150
External dimensions WxDxH mm	160 x 95 x 165	260 x 160 x 235	325 x 175 x 225	325 x 175 x 305	325 x 265 x 310
Weight kg	1.35	3.8	4.4	5.4	8.2

Code	Description
B4130323	Digital ultrasonic bath mod. DU-06 chap. 0.6 liters
B4130333	Digital ultrasonic bath mod. DU-32S chap. 3.2 liters
B4130343	Digital ultrasonic bath mod. DU-45S chap. 4.5 liters
B4130353	Digital ultrasonic bath mod. DU-65S chap. 6.5 liters
B4130363	Digital ultrasonic bath mod. DU-100S cap. 10.0 liters