

Digital ultrasonic bath mod. DU-45 chap. 4.5 liters

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 $\pm 3^{\circ}\text{C}$.

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-45
Capacity Liters	4.5
Max temperature ° C	80
Heating power W.	200
Timer (minutes)	from 1 to 99
Power control%	from 20 to 100% in 20% steps
Frequency Hz	40 k



Ultrasound power W.	180
Number of transducers	3
Exhaust valve	NO
Tank size LxWxH mm	300 x 150 x 100
External dimensions WxDxH mm	325 x 175 x 225
Weight kg	4.4

External dimensions of the product

Height	225 mm
Width	325 mm
Depth	175 mm
Weight	4.4 Kg

Code	Description
B4130343	Digital ultrasonic bath mod. DU-45 chap. 4.5 liters