



WATER KITS SUPPLY

Téléport 5 - 65290 Juillan - France

[contact@water-kits.fr](mailto:contact@water-kits.fr)

Tel : +33(0) 5 62 95 17 94

[www.water-kits.fr](http://www.water-kits.fr)

# ***Ultrasonic Cleaner Baths***



# DU digital series



DU-06

**Argo Lab** ultrasonic cleaner baths with housing made of top quality stainless steel. Timer for countdown and built-in heating to 80°C for DU series.

**DU series** easy to use with digital controller and simultaneous indication of actual temperature, set temperature, timer and set power. Is possible to use DU series as waterbath with temperature accuracy  $\pm 3\text{ }^{\circ}\text{C}$ .

**Application:**

- Cleaning of technical glassware like pipettes, petri dishes and laboratory flasks.
- Disinfection and cleaning at the same time.
- Degassing of wine or beer samples for analysis of alcohol contents, original worth, color, pH value.
- Degassing of food sampled from cans for analysis of stannous contents.
- Extraction of soil samples for determination of hydrocarbons.



DU-32



DU-45



DU-65



DU-100

**Digital ultrasonic cleaner DU series**

Characteristics	DU-06	DU-32	DU-45	DU-65	DU-100
Capacity (L)	0,6	3,2	4,5	6,5	10,0
Temperature max (°C)	-	80	80	80	80
Heating power	-	100 W	200 W	200 W	500 W
Timer (min)	3 to 6	1 to 99	1 to 99	1 to 99	1 to 99
Power control %	-	20 to 100% in 20% step	20 to 100% in 20% step	20 to 100% in 20% step	20 to 100% in 20% step
Ultrasonic frequency (kHz)	40	40	40	40	40
Ultrasonic power	50 W	120 W	180 W	180 W	240 W
Number transducers	1	2	3	3	4
Emptying valve	No	No	No	No	Yes
Tank size (L x W x H) 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 size (L x W x H) 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	3,80	4,40	5,40	8,20
Part number	<b>41300323</b>	<b>41300333</b>	<b>41300343</b>	<b>41300353</b>	<b>41300363</b>

*All models are provided with a stainless steel mesh basket, stainless steel lid and 1x 60 ml concentrate universal cleaner solution*



Front panel of DU series



Universal cleaner solution for all model



Mesh basket for all models



Emptying valve for DU-100 and AU-450



Side handle



Stainless steel lid for all models

# AU analogic series



AU-32



AU-65



AU-450

**Argo Lab** ultrasonic cleaner baths with housing made of top quality stainless steel. Timer for countdown and built-in heating to 80°C for AU series.

**AU** series with analogic control for temperature and timer with continuous mode. AU-450 for degassing of HPLC solvents and the processing of samples, with holder SS-200 for sieve cleaning.

### Application:

- Cleaning of technical glassware like pipettes, petri dishes and laboratory flasks.
- Disinfection and cleaning at the same time.
- Degassing of wine or beer samples for analysis of alcohol contents, original worth, color, pH value.
- Degassing of food sampled from cans for analysis of stannous contents.
- Extraction of soil samples for determination of hydrocarbons.

### Analogic ultrasonic cleaner AU series

Characteristics	AU-32	AU-65	AU-220	AU-450 *
Capacity (L)	3,2	6,5	22	45
Temperature max (°C)	80	80	80	80
Heating power	100 W	200 W	500 W	1000 W
Timer (min)	1 to 30 / ∞	1 to 30 / ∞	1 to 30 / ∞	1 to 30 / ∞
Ultrasonic frequency (kHz)	40	40	40	40
Ultrasonic power	120 W	180 W	480 W	750 W
Number transducers	2	3	8	12
Emptying valve	No	No	Yes	Yes
Tank size (L x W x H) mm	240 x 135 x 100	300 x 150 x 150	500 x 300 x 150	500 x 300 x 300
External size (L x W x H) mm	260 x 160 x 235	325 x 175 x 305	530 x 330 x 340	530 x 325 x 500
Weight Kg	3,80	5,40	13,20	17,00
Part number	<b>41300403</b>	<b>41300413</b>	<b>41300433</b>	<b>41300423</b>

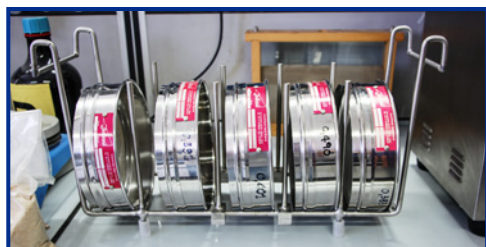
All models are provided with a stainless steel mesh basket, stainless steel lid and 1x 60 ml concentrate universal cleaner solution

\* SS-200 holder for cleaning sieve not included in standard pack.



Front panel of AU series

## Accessories for all models



SS-200 with sieves

Part number	Description
<b>41300203</b>	<b>SS-200</b> sieve adjustable holder for max 5 pcs sieve 80 mm H or 6 pcs sieve 60 mm H. <b>Only for model AU-450</b>
<b>41300513</b>	Becker support for DU-45 with 2 holes
<b>41300523</b>	Becker support for DU-65 and AU-65 with 2 holes
<b>41300533</b>	Becker support for DU-100 with 4 holes
<b>41300253</b>	Concentrate universal cleaner solution 60 ml
<b>41300263</b>	Concentrate universal cleaner solution 500 ml

\* All becker support include black plastic adapter diameter: 91,7 - 72,0 - 52,0 - 32,5



SS-200 sieve holder only for AU-450



Becker support for DU-100



Becker support for DU-45 and DU-65 - AU-65

# Basic version



**CE-5700A** ultrasonic bath with stainless steel tank, touch screen panel and digital display, designed for the cleaning of small laboratory objects as:

- Cuvette / Vials for spectrophotometer
- Volumetric
- pycnometer
- Boats
- Slides
- Pipettes
- Small laboratory glassware



The intuitiveness and versatily use make it an indispensable instrument in any laboratory.

Model	Capacity	Timer (sec)	Ultrasonic frequency (kHz)	Ultrasonic power	Number transducers	Tank size (L x W x H) mm	External size (L x W x H) mm	Weight	Part number
<b>CE-5700A</b>	0,75	90-180-280-380-480	42	50W	1	150 x 130 x 50	210 x 180 x 125	0,97 Kg	<b>41300303</b>



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