

Ultrasonic Baths DR-P Series



Description:

Ultrasonic cleaners can be effectively used to cleaning, disinfecting, degreasing, descaling, stripping, burnishing, deflashing, removing rust, removing dust, and so on. The ultrasonic units offer practically every available technical feature. Now the units of the P series with degas sweep pulse, increase the ultrasonic effect further to obtain even better results. The materials used and the reliable technology prolong the service life of the units. The new design combines more functionality with modern looks. The basis of nearly perfect cleaning processes with ultrasound is the high-performance transducer system with 37 kHz. When used in tough permanent operation you will find that the new units with their functional design fully meet the demands of any cleaning task.

Features:

- ▶ All the buttons are touch-sensitive, LCD window show.
- ▶ Temperature control knob (cleaning liquid temperature setting), Timer control knob (cleaning time setting).
- ▶ START/PAUSE & Memory button, On/Off button.
- ▶ Ultrasonic Power setting button, power set 40%-70%-100%.
- ▶ Degas sweep pulse button.

Degassing is the removal of dissolved oxygen trapped in a liquid. In ultrasonic cleaning systems, trapped, dissolved oxygen in the ultrasonic cleaning solution will hinder the ability of the system to clean. This dissolved oxygen must be removed from the system by de-gassing.

Sweep function guarantees an optimum sound field distribution in the cleaning bath due to a modulation of the frequencies.

Pulse activatable power increase of approx. 20% by inforcement of the peak performance (High-strength cleaning power 120% with pulse).

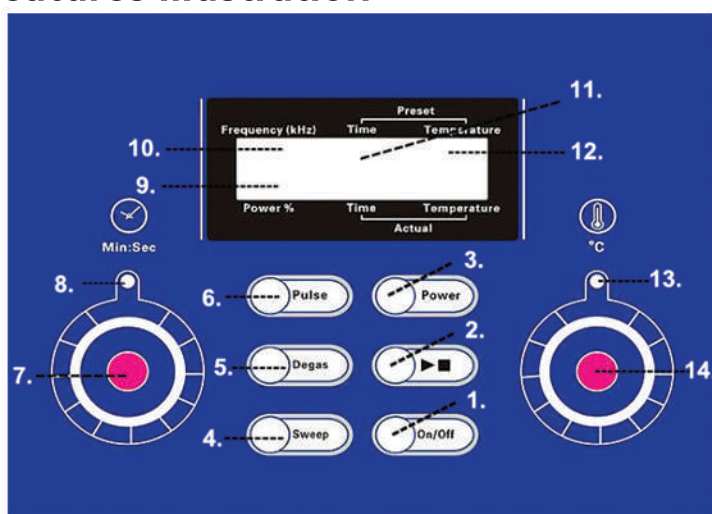
- ▶ Standard Stainless steel lid, basket.



Technical Specifications:

Model	DR-P30	DR-P45	DR-P60	DR-P100
Capacity	3 L	4.5 L	6 L	10 L
Material	Stainless steel SUS304	Stainless steel SUS304	Stainless steel SUS304	Stainless steel SUS304
Tank Size	238x138x100mm	238x138x150mm	302x152x150mm	302x239x150mm
Ultrasonic Frequency	37 KHZ	37 KHZ	37 KHZ	37 KHZ
Ultrasonic Power	150 W	160 W	240 W	320 W
Ultrasonic Timer	0~60 Minute	0~60 Minute	0~60 Minute	0~60 Minute
Heating Power	150 W	220 W	270 W	310 W
Degas Sweep Pulse	Yes	Yes	Yes	Yes
Lid-Basket	Yes	Yes	Yes	Yes
Set Power	0-120%	0-120%	0-120%	0-120%
Power Supply	200V~240V/AC, 50/60Hz	200V~240V/AC, 50/60Hz	200V~240V/AC, 50/60Hz	200V~240V/AC, 50/60Hz

Features Illustration



1.	On/Off button	8.	LED indicator for Cleaning process
2.	START/PAUSE & Memory button	9.	Power shows
3.	Ultrasonic Power setting button	10.	Cleaning frequency shows
4.	Sweep button	11.	Cleaning time shows
5.	Degas button	12.	Show the Temperature of cleaning liquid
6.	Pulse button	13.	LED indicator for Heating process
7.	Timer control knob	14.	Temperature control knob

The sum of all possibilities

- ▶ All the buttons are touch-sensitive.
- ▶ LCD window shows.
- ▶ Electronic time and temperature control
- ▶ Autostart temperature-controlled/temperature pre-selection
- ▶ Separate excitation type
- ▶ High-performance transducer system
- ▶ Dry run proof ceramic heating
- ▶ Quick degassing with autodegas/degas

