BioLAB

PRODUCT CATALOG

HIGH-FREQUENCY DESKTOP ULTRASONIC CLEANER

CE ISO9001 CERTIFIED

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HIGH-FREQUENCY DESKTOP ULTRASONIC CLEANER BJR1E1 TO BJR1E9

HIGH-FREQUENCY DESKTOP ULTRASONIC CLEANER

Optical components have many different components. and due their characteristic they are widely used in various fields ultrasonic cleaner and cleaning systems are used for the production of micro,infrared, or precision optical devices,as well as the manufacturing of eyewear lenses, and are used for cleaning glasses in many well-known eyewear stores.
When producing various optical devices,our Langee experts and customers work together to develop the best cleaning process tailored to different optical material components,using a specially developed modular production line with separate system solutions and material compatible cleaning agents.

Multi-frequency cleaning
Timing
Temperature adjustable
Power adjustable
1. Digital display ad control,ultrasonic power adjustable range from 0%-100%
2. Special high frequency ultrasonic transducer (53/68/80/100/132Khz)
3. No-stud welding technology,cleaning effect is better
4. MCU-SWEEP high frequency ultrasonic frequency-drive,ultrasonic cleaning more uniform,more powerful
5. MCH heating system,maximum temperature up to 80°C
6. All stainless steel material, inner tank is made by punching SUS304 1.0mm
7. 2500V high voltage test to ensure the product safety,Strict production proces

SPECIFICATIONS

Model	BJR1E1	BJR1E2	BJR1E3	BJR1E4
Old Model	BULC-501	BULC-502	BULC-503	BULC-504
Capacity (L)	3.2	5	4.5	6.8
Frequency Working (Khz)	53/68/80KHz			
Ultrasonic Power(W)	120		180	
Heating Power(W)	100	200		
Timing time(mins)	1-99min			
Temperature Range(°C)	20-80			
Power Regulation	NO			
Noise Reduction Cover	YES			
Valve Drain	YES			
Working Basket	optional			
Inner tank Dimension (mm)	240X135X100	240X135X150	300X150X100	300X150X150
Packing size (mm)	342X240X355	324x240X355	402x252x355	
Gross Weight (Kg)	6.55	7.2	7.43	8
Alt Name	High-frequency desktop ultrasonic cleaner			

Model	BJR1E5	BJR1E6	BJR1E7	BJR1E8	BJR1E9
Old Model	BULC-505	BULC-506	BULC-507	BULC-508	BULC-509
Capacity (L)	11	15	20	22	30

Frequency Working (Khz)	53/68/80/100/132KHz				
Ultrasonic Power(W)	240	360		480	600
Heating Power(W)	300	400W(220V)300W(110V)		600W(220V)500W(110V)	
Timing time(mins)	1-99min				
Temperature Range(°C)	20-80				
Power Regulation	0-100%				
Noise Reduction Cover	YES				
Valve Drain	YES				
Working Basket	optional				
Inner tank Dimension (mm)	300X240X150	330X300X150	330X300X200	500X300X150	500X300X200
Packing size (mm)	412X357X380	472X437X470		657X452X430	657X452X475
Gross Weight (Kg)	8.5	11.5	12.5	14.51	16
Alt Name	High-frequency desktop ultrasonic cleaner				

BJR1E1

BJR1E2

BJR1E3

BJR1E4

BJR1E5

BJR1E6

BJR1E7

BJR1E8

BJR1E9

FEATURES

Multi-frequency cleaning

Timing

Temperature adjustable

Power adjustable

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6. All stainless steel material, inner tank is made by punching SUS304 1.0mm
7. 2500V high voltage test to ensure the product safety,Strict production process,aging process and quality control
8. All products are CE,FCC,RoHS,PSE certificated.

APPLICATIONS

These are digital ultrasonic cleaner, which are mainly used for the special utensils cleaning and pretreatment of the analysis sample, crushing, emulsification,dispersion, dissolution, extraction, degas, acceleration of chemical reaction, nanometer preparation in the industries of laboratory, medical decontamination, biochemistry, microbiology, pharmacology, physics, zoology, agriculture, food, pharmaceutical, precision optics instruments, semiconductor material and others. And they are also applied to the high cleanliness of the precision parts cleaning.

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