



CELL WASHING CENTRIFUGE

CELL WASHING CENTRIFUGE BCBL-305

CELL WASHER/SEROFUGE CENTRIFUGE



1. Microprocessor control, less noisily, it is widely used to qualitative analysis of blood serum, plasma and urea in the fields of hospital, laboratory and biochemistry.
2. Brushless motor, free maintenance, no powder pollution, quick in speed up and down.
3. Special program, HLA and SERO separately.
4. Micro computer control system, LED display the RCF, time and speed.
5. Electric lid lock, compact design, super speed and imbalance protection.

SPECIFICATIONS

Model	BCBL-305
Max. Speed	4000rpm
Max. RCF	2000xg
Max. Capacity	12x7
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise (dB)	≤ 55
Temperature	Normal
Acc/Dec	10 Kinds
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	485x320x255mm
Net Weight(Kg)	20KG
Alt Name	Cell Washer/Serofuge Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	SERO Rotor	3000	12x7/5ml(10-13 *65-100mm)	1000
2	HLA Rotor	4000	12x2/1.5/0.5ml	2000

CELL WASHING CENTRIFUGE BKA-2001

SERO CENTRIFUGE



1. Microprocessor control with AC Brushless Motor
2. LCD Display the parameters of speed ,timer,RCF,rotors information,Program(Memory)information, Acceleration& Deceleration information and Error code information.
3. Steel centrifuge body and stainless steel chamber are autoclavable and resistant detergents and disinfection liquids.
4. Gas hinge for lid drop protection.
5. Safety Electrical lid interlock,door can not open when rotor is running and machine won't run when lid open and error code appears.
6. Emergency lid lock release when power failure.
7. Window on lid for speed calibration and noise measurement.
8. Continuous operation, working continuously according to the set time.

SPECIFICATIONS

Model	BKA-2001
Max. Speed	4500rpm
Max. RCF	2000xg
Max. Capacity	12x7ml
Noise(dBA)	≤58dB(A)
Time range	1-99minutes
Speed accuracy	±20r/min
Dimension(mm)(W*D*H)	460*350*265mm
Net weight(without rotor)	23KGS
Power supply	AC110~240V,50/60HZ,1A,0.04KW
Alt Name	Sero Centrifuge

ACCESSORIES FOR PURCHASE

No	name	Capacity (ml)	Max. Speed (rpm)	Max. RCF (xg)
1	NO.1 HLA Swing rotor	12x0.5/2.2ml	4500rpm	2000xg
2	NO.2 SERO Swing rotor	12x7ml	3000rpm	1000xg

FEATURES

1. Microprocessor control with AC Brushless Motor
2. LCD Display the parameters of speed ,timer,RCF,rotors information,Program(Memory)information, Acceleration& Deceleration information and Error code information.
3. Steel centrifuge body and stainless steel chamber are autoclavable and resistant detergents and disinfection liquids.
4. Gas hinge for lid drop protection.
5. Safety Electrical lid interlock,door can not open when rotor is running and machine won't run when lid open and error code appears.
6. Emergency lid lock release when power failure.
7. Window on lid for speed calibration and noise measurement.
8. Continuous operation, working continuously according to the set time.
9. 10 kinds of Program(Memory) and 10 kinds of Acceleration&Deceleration for choice.If ask for more Programs please specially mention when place the order.
10. Automatic troubleshooting with indication of error code and alarm on the screen.
11. Wide choice of Rotors and adapters.
12. With CE and ISO9001:2008,ISO13485 certificate.

CELL WASHING CENTRIFUGE BCBLS-107

CELL-WASHING CENTRIFUGE



SPECIFICATIONS

Model	BCBLS-107
Max. Speed	4700rpm
Max. RCF	2000xg
Max. Capacity	12 x 7 ml (SERO rotor)
Drive System	Direct, induction motor drive
Speed Accuracy	± 20 r/min
Noise Level	≤ 55 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	200 W
Dimension (W x D x H)	14.8 x 14.2 x 11.8 in / 37.5 x 36 x 30 cm
Weight w/o Rotor	35 lb / 16 kg
Alt Name	Cell-washing Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Presented Program No.	RCF (g)	Centrifuge Time (S)	Application
1	No. 1 HLA Rotor/WBC Rotor	12 x 1.5/2.0 ml	1, 2, 3	1: 2000 Xg, 2: 1000 Xg, 3: 1000 Xg	1: 180 s, 2: 3 s, 3: 60 s	1: Lymphocytes separation, culture cells separation. 2: Wipe off blood platelets (thrombin disposal). 3: Lymphocytes washing.
2	No. 2 SERO Rotor/RBC Rotor	12 x 7 ml	1, 2, 3	1: 500 Xg, 2: 1000 Xg, 3: 1000 Xg	1: 60 s, 2: 15 s, 3: 60 s	1: Blood type determine, blood cell agglutination reaction observe. 2: Cross-suitability experiments, Antiglobulin experiment. 3: Erythrocytes washing, serum extract, plasma extract.



CELL WASHING CENTRIFUGE BCBH-201

IMMUNOLOGY BLOOD TYPING CENTRIFUGE

The immunology blood typing centrifuge is developed by routine blood group tests, microcolumn gel tests, red blood cell washing, immunoassay, etc. SERO rotor is used for red blood cell washing, HLA rotor for lymphocyte washing, blood group card rotor for blood group serology, routine blood group tests, red blood cell washing and microcolumn gel tests.



SPECIFICATIONS

Model	BCBH-201
Max. Speed	
Max. RCF	
Max. Capacity	
Rotor for red bloodcell washing	
--Max speed	-
--Rotor capacity	12x7mL
--Max RCF	1,000xg
Rotor for lymphocyte washing	
Blood groupcard rotor	
Speed accuracy	±30r/min (customizable, multiples of 10)
Control and drive system	High torque AC brushless motor, microcomputer control
Timer range	1min-99h59min59s, with continuous centrifugation and instantaneous centrifugation
Noise	≤60dB(A)
Power supply	AC220V50Hz
Total power	200W
Weight	20kg
Dimensions (LxWxH)	500mmx470mmx280mm
Alt Name	Immunology Blood Typing Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	SERO rotor for red blood cell washing	Centrifugal force: 500xg Centrifugation time: 60s Uses: Blood typing, observation of blood cell agglutination reaction Centrifugal force: 1,000xg Centrifugation time: 15s Uses: Cross-resistant adaptive experiment, antiglobulin test Centrifugal force: 1,000xg Centrifugation time: 60s Uses: Blood cell washing, extraction of serum and plasma

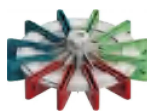
2	HLA rotor for lymphocyte washing	Centrifugal force: 2,000xg Centrifugation time: 180s Uses: Lymphocyte separation, culture cell separation Centrifugal force: 1,000xg Centrifugation time: 3s Uses: Blood platelet removal (thrombin treatment) Centrifugal force: 1,000xg Centrifugation time: 60s Uses: Lymphocyte washing
3	Blood group card rotor	Max RPM: 2,200r/min Max RCF: 540xg Rotor item number: SPZ-010-0236 Main purpose: 6-column, 8-column mini blood group card, 12 cards



1



2



3

MORE INFO

A variety of functional blood centrifuges are customized based on the customer's requirements.



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