

Semi-auto Coagulation Analyzer COA01/COA02/COA04



COA01



COA04



COA02

Features:

- ①. Parameters: PT, APTT, TT, FIB, etc.
- ②. Principle: Clotting, optical method.
- ③. Precise electronic pipette.
- ④. Languages: English, French, Spanish, Portuguese, etc.
- ⑤. Automatic start reagent addition.
- ⑥. Thermal printer, auto & manual print.
- ⑦. LIS system available.

Reagent Parameters:

Item	Sample volume	Reagent 1	Reagent 2	Incubating time	CV%
PT	20µl	40µl	/	120s	≤5%
APTT	20µl	20µl	20µl	180s	≤5%
TT	30µl	30µl	/	120s	≤8%
FIB	40µl	20µl	/	180s	≤5%

Parameters:

Model	COA01	COA02	COA04
Testing Channel	1	2	4
Display	4.3"	5"	
Cuvette Incubation Positions	5	12	24
Reagent Incubation Positions	2	5	6
Wavelength	LED 470nm		
Sample Type	Plasma		
Results	10,000 results storage		
Sample Volume	20~40µl		
Available Units	Seconds, Ratio, %, g/L		
Incubation Temperature	37.0±1.0°C		
Relative Humidity	≤85%		
Precision	PT, APTT, FIB≤5%; TT≤8%(Normal sample)		
Deviation between Channels	≤5%		
Power Supply	AC100~240V, 50/60Hz		
External Size	290*260*135mm	345*325*145mm	375*335*175mm
Net Weight	2.1kg	4.5kg	5.2kg
Package Size	360*360*260mm	440*420*350mm	440*420*340mm
Gross Weight	6.5kg	7kg	7.5kg

Low Speed Large Capacity Refrigerated Centrifuge

Features:

- * Programmable microprocessor control (AC brushless motor).
- * LCD & LED display: speed, RCF, time and temperature, conversion of RPM/RCF.
- * CFC-free refrigeration, fast cooling, cycle defrost system;
- * External cold-rolled steel with powder coating steel, stainless steel centrifugal chamber and lid.
- * Fan-forced air circulation system for fast recovery of temperature.
- * 10 procedures of adjustable speed from grad 0 to 9 and 40 kinds of self-defining modes.
- * Electronic lock lid and interlock safety system.
- * Alarm: lid open, imbalance, over speed, over temperature, rotor mounting abnormally.
- * Functions: RCF selection, quick run, automatic rotor recognition and backup, electronic imbalance detection, dynamic electric brake system.



BKC-VL6RLII



BKC-TL5RL

Technical Parameters:

Model	BKC-TL5RL	BKC-VL6RLII
Max. Capacity	4*750ml	6*1000ml
Max. Speed	5500rpm	6000rpm
Max. RCF	5310xg	6680xg
Speed Precision	±20rpm	
Temp. Range	-20~40°C	
Temp. Accuracy	±1°C	
Timing Range	0~99h59min59s	0~59h59min59s
Noise	<58dB	
Consumption	2.5KW	4KW
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H) mm	800*700*400	830*720*1250
Packing Size(W*D*H) mm	950*850*600	980*870*1450
Net Weight(kg)	110	268
Gross Weight(kg)	135	320

Rotor for BKC-VL6RLII:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Angle Rotor	6000	5650	6*300ml	No.3	Swing Rotor (round cup)	4200	5100	6*1000ml
No.2	Angle Rotor	6000	6680	6*500ml	No.4	Swing Rotor (square cup)	4200	5100	6*1000ml

Rotor for BKC-TL5RL:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Swing Rotor	5000	4390	4*100ml	No.2	Adapter	4000	3500	4*2*50ml
				4*2*100ml					4*100ml
	Swing Rotor	4000	3500	4*4*10ml	No.3	Adapter	4000	3580	4*500ml
				4*6*10ml					4*15*5/7ml
				4*8*10ml					4*12*10ml
				4*4*15ml					4*8*15ml
				4*6*15ml					4*4*50ml
				4*8*15ml					4*2*100ml
	Swing Rotor	5000	4390	4*50ml					4*250ml
	Swing Rotor	4000	3500	4*2*50ml	No.4	Swing Rotor	4000	3580	4*750ml
Swing Rotor	4000	3500	4*250ml	No.5	Swing Rotor	4000	2800	4*12*5/7ml	
No.2	Adapter	4000	3500	4*8*5/7ml	No.6	Swing Rotor	4000	2800	4*18*5/7ml
				4*8*10ml	No.7	Swing Rotor	4000	2800	4*24*5/7ml

Table Top Low Speed Large Capacity Centrifuge



Technical Parameters:

Model	BKC-TL5LII
Max. Capacity	4*750ml
Max. Speed	5500rpm
Max. RCF	5310xg
Speed Precision	±20rpm
Timing Range	0~99h59min59s
Noise	≤58dB
Consumption	2.5KW
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H) mm	800*700*400
Package Size(W*D*H) mm	950*850*600
Net Weight(kg)	110
Gross Weight(kg)	135

Features:

- * Programmable microprocessor control(AC brushless motor)
- * LCD display: speed, RCF, time, conversion of RPM/RCF
- * External cold-rolled steel with powder coating, stainless steel centrifugal chamber and lid
- * Fan-forced air circulation system for fast recovery of temperature
- * 10 procedures of adjustable speed from levels 0 to 9 and 40 kinds of self-defining modes
- * Electronic lock lid and interlock safety system. Auto lock rotor system
- * Alarm: lid open, imbalance, over speed and rotor mounting abnormally
- * Functions: RCF selection, quick run, automatic rotor recognition and backup. Electronic imbalance detection, dynamic electric brake system, inching function, short-spin function

Rotor:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity	No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Swing Rotor	5000	4390	4*100ml	No.2	Adapter	4000	3500	4*2*50ml
				4*2*100ml					4*100ml
	Swing Rotor	4000	3500	4*4*10ml	No.3	Adapter	4000	3580	4*500ml
				4*6*10ml					4*15*7/5ml
				4*8*10ml					4*12*10ml
				4*4*15ml					4*8*15ml
				4*6*15ml					4*4*50ml
				4*8*15ml					4*2*100ml
	Swing Rotor	5000	4390	4*50ml					4*250ml
	Swing Rotor	4000	3500	4*2*50ml	No.4	Swing rotor	4000	3580	4*750ml
No.2	Adapter	4000	3500	4*250ml	No.5	Swing rotor	4000	2800	4*12*5/7ml
				4*8*7/5ml	No.6	Swing rotor	4000	2800	4*18*5/7ml
				4*8*10ml	No.7	Swing rotor	4000	2800	4*24*5/7ml

Constant-Temperature Incubator

Features:

- * Intelligent temperature controller, based on microprocessor with PID parameters controlling function, and LCD display make temperature accurate and reliable.
- * The double door makes the temperature fluctuation small. The toughened-glass inner door is convenient to observe chamber condition without affecting chamber temperature.
- * The working chamber adopts stainless steel and round angle structure, easy to clean.



BJPX-H30



BJPX-H50/80/160/270

Optional Accessories: * Independent temperature protector.

Technical Parameters:

Model	BJPX-H30	BJPX-H50	BJPX-H80	BJPX-H160	BJPX-H270
Capacity	30L	50L	80L	160L	270L
Temp. Range	RT+5~65°C				
Temp. Fluctuation	±0.3°C				
Time Setting	1~9999mins				
Alarm	Over-temperature alarm;audible and visual alarm.				
Shelves	2 pcs/adjustable			3 pcs/adjustable	
Consumption	200W	210W	280W	380W	570W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(mm)	320*300*315	350*350*410	400*400*500	500*500*650	600*600*750
External Size(mm)	650*470*510	510*520*800	580*570*890	680*670*1050	770*780*1150
Package Size(mm)	780*600*680	600*610*850	670*650*940	800*790*1200	890*890*1300
Gross Weight(kg)	45	55	57	90	130

Constant-Temperature Incubator

Features:

- * Large LED display, multiple groups of data to be displayed at a time; function of timing and over-temperature protection.
- * Two-layer toughened-glass observation window.



BJPX-H30/48/64/123II



BJPX-H230II

Technical Parameters:

Model	BJPX-H30II	BJPX-H48II	BJPX-H64II	BJPX-H123II	BJPX-H230II
Capacity	30L	45L	65L	125L	230L
Temp. Range	RT+5~80°C				
Temp. Fluctuation	±0.2°C				
Time Setting	1~9999mins				
Shelves	2 pcs/adjustable				
Consumption	150W	250W	500W	600W	700W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(mm)	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750
External Size(mm)	460*510*695	500*550*735	550*550*840	636*680*915	730*670*1220
Package Size(mm)	550*570*765	620*585*800	640*640*905	730*720*1000	900*800*1350
Gross Weight(kg)	51	56	62	71	105

Forced Air Drying Oven



BOV-V35F
(Optional RS-485 interface for this series)



BOV-V70F/BOV-V136F/BOV-V225F/
BOV-V429F/BOV-V640F/BOV-V960F
(Optional RS-485 interface for this series)



Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.(Except BOV-V35F)
- * PID microprocessor intelligent temperature controller.
- * Over-temperature protection.
- * Optional independent temperature protector.



BOV-V30F/ BOV-V45F/
BOV-V65F/ BOV-V125F



BOV-V230F



BOV-V625F

Technical Parameters:

Model	BOV-V30F	BOV-V35F	BOV-V45F	BOV-V65F	BOV-V70F	BOV-V125F
Capacity	30L	35L	45L	65L	70L	125L
Temp. Range	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C
Temp. Precision	0.1°C					
Temp. Fluctuation	±0.5°C					
Ambient Temp.	5~40°C					
Timing Range	1~9999min					
Shelves No.	2 pcs					
Display	LED	LCD	LED	LCD	LED	LCD
Consumption	800W	550W	1200W	1600W	1250W	2300W
Power Supply	Standard: AC220V±10%, 50/60Hz; optional: AC110V±10%, 60Hz					
Internal Size(W*D*H) mm	310*310*310	340*325*290	350*350*350	400*360*450	400*375*470	500*450*550
External Size(W*D*H) mm	460*510*695	490*520*690	500*550*735	550*550*840	540*550*870	636*680*915
Package Size(W*D*H) mm	550*570*765	620*630*830	620*585*800	640*640*905	670*660*1040	730*720*1000
Gross Weight(kg)	51	55	56	61	75	71

Model	BOV-V136F	BOV-V225F	BOV-V230F	BOV-V429F	BOV-V625F	BOV-V640F	BOV-V960F
Capacity	140L	240L	230L	420L	625L	600L	900L
Temp. Range	RT+10~250/ 300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~250/ 300°C
Temp. Precision	0.1°C						
Temp. Fluctuation	±0.5°C						
Ambient Temp.	5~40°C						
Timing Range	1~9999min						
Shelves No.	2 pcs			3 pcs		4 pcs	
Display	LCD	LED	LCD	LED	LCD	LED	LCD
Consumption	1500W	2100W	3000W	4000W	5000W	4500W	6000W
Power Supply	Standard:AC220V±10%,50/60Hz; optional:AC110±10%,60Hz			Standard:380V,50/60Hz; optional:220V, 50/60Hz		380V,50/60Hz	
Internal Size (W*D*H) mm	450*557*520	500*615*720	600*500*750	600*550*1300	660*760*1250	800*600*1300	1000*600*1600
External Size (W*D*H) mm	600*740*920	650*800*1130	730*670*1220	750*730*1700	895*925*1830	950*780*1720	1140*800*2150
Package Size(mm)	730*860*1080	780*920*1270	900*800*1350	870*860*1830	1000*1080*2000	1080*910*1880	1260*910*2200
Gross Weight(kg)	85	110	105	145	160	170	230

Laboratory Refrigerator



656L



1500L

Technical Parameters

Model	BPR-5V650	BPR-5V1500
External Size(W*D*H) mm	1220*642*1885	1800*775*1965
Capacity	656L	1500L
Temp. Range	2~8°C	
Temp. Accuracy	0.1°C	
Control System	Microprocessor Control & Large Screen LED Display	
Alarm	Audible and visual alarm for: High and low temperature, Thermostat fault, Door Ajar, Power Failure	Senor fault, door Ajar
Refrigeration Type	Forced air refrigeration system	
Refrigerant	R600a, CFC Free	R134a, CFC Free
Condenser&Evaporator	High efficiency air-cooled condenser, made of copper	
Defrost	Frostless design	
Construction	Structure	Unibody design & Mono-assembly foaming (rigid polyurethane insulation material)
	Internal Material	Spraying steel plate Stainless steel
	External Material	Spraying steel plate Stainless steel
Shelves	Adjustable shelves made of high quality steel wire	
	10 pcs	12 pcs
Consumption	385W	1040W
Power Supply	AC110/220V±10%, 50/60Hz	
Standard Accessory	LED lamp, Shelves, Door keys, Testing hole, Battery	
Package Size(W*D*H) mm	1335*715*2000	1880*820*2150
Gross Weight	189kg	319kg

-25°C Freezer



BDF-25H305

Features

1. Digital temperature display.
2. The safety lock can prevent random opening.
3. Baskets made of steel wire are convenient to store articles.
4. Round corner design of doors and the body provides luxury and elegance.
5. Delayed start and safe stop interval between restart and being terminated, ensure reliable running.

Technical Parameters

Model	BDF-25H305	
External Size(W*D*H) mm	1148*740*872	
Capacity	305L	
Temp. Range	-10°C~-25°C	
Temp. Accuracy	0.1°C	
Control System	Microprocessor control&LED display	
Alarm	High or low temperature alarm, sensor failure alarm, thermostat alarm, power failure alarm	
Refrigeration Type	Direct refrigeration	
Refrigerant	CFC free	
Condenser&Evaporator	Internal-mounted condenser and finned evaporator	
Construction	Structure	Whole foaming, freon cyclopentane/isopentane high density polyurethane foam
	Internal Material	Spraying steel plate
	External Material	Spraying steel plate
Basket	none	
Consumption	106W	
Power Supply	AC220V±10%,50/60Hz; AC110V±10%,60Hz	
Package Size(W*D*H)mm	1223*777*1005	
Gross Weight	87kg	

-40°C Freezer



268L



328L



528L



268L/362L



408L

Technical Parameters

Model	BDF-40V268	BDF-40V328	BDF-40V528
External Size(W*D*H)	673*676*1630mm	673*676*1886mm	900*819*1828mm
Internal Size(W*D*H)	508*455*1137mm	508*455*1393mm	651*631*635mm 651*631*635mm
Capacity	268L	328L	528L
Type	Vertical		
Temp. Range	-30°C~-40°C		-20~-40°C
Temp. Accuracy	0.1°C		
Control System	Microprocessor Control LED Display		
Alarm	High or low temperature alarm, power failure alarm, door ajar alarm, thermostat failure alarm, sensor failure alarm (of BDF-40V528 without this alarm)		
Refrigeration Type	Direct Refrigeration		
Refrigerant	R290	Mixed Refrigerant	
Compressor	Unicompressor, imported famous brand compressor		
Material	Structure	Uniboday design	
	Internal	Sprayed steel plate	
	External	Sprayed steel plate	
Drawer/Shelf	3pcs shelves	3pcs shelves	18 drawers
Consumption	300W		340W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Package Size	760*760*1750mm	750*760*2030mm	930*970*2000mm
Gross Weight	118kg	132kg	184kg

Technical Parameters

Model	BDF-40V268II	BDF-40V362	BDF-40V398
External Size(W*D*H)	690*744*1631mm	690*744*1885mm	850*960*1860mm
Internal Size(W*D*H)	520*567*1013mm	520*567*1266mm	550*630*1140mm
Capacity	268L	362L	408L
Type	Vertical		
Temp. Range	-15°C~-40°C		-10~-40°C
Temp. Accuracy	0.1°C		
Control System	Microprocessor Control; LED Display		
Alarm	High or low temperature alarm, door ajar alarm, power failure alarm, sensor failure alarm		High or low temperature alarm, sensor failure alarm
Refrigeration Type	Direct Refrigeration		
Refrigerant	CFC free		
Compressor	International well-known brand		
Construction	Structure	Uniboday design	
	Internal Material	Stainless steel	
	External Material	Spraying steel plate	Painted steel panel, 150mm foaming insulation
Drawer/Shelf	3pcs shelves, Stainless Steel	4pcs shelves, Stainless Steel	3pcs shelves, Stainless Steel
Consumption	335W	360W	420W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
Package Size	810*860*1820mm	810*860*2100mm	935*1030*2030mm
Gross Weight	165kg	180kg	250kg

-86°C Freezer



158L



338L



408L

Technical Parameters

Model	BDF-86V158	BDF-86V338	BDF-86V408	
External Size(W*D*H) mm	700*700*1580	880*980*1940	891*930*1945	
Internal Size(W*D*H) mm	460*455*800	488*607*1140	606*575*1180	
Capacity	158L	338L	408L	
Type	Vertical			
Temp. Range	-40~-86°C	-40~-86°C	-40~-86°C	
Temp. Accuracy	0.1°C	0.1°C	0.1°C	
Control System	Microprocessor control, LED Display	Microprocessor control, LCD touch screen	Microprocessor control, LED Display	
Audible and Visual Alarm	High and low temperature alarm, sensor fault alarm	High and low temperature, Sensor failure, Door ajar, Power failure, Voltage abnormal, Ambient temperature abnormal, Low voltage, Filter blocking		
Refrigeration type	Optimized auto-cascade refrigerating system			
Refrigerant	Unique fluoride-free mixed refrigerant	Mixture refrigerant	Mixture refrigeration	
Compressor	1 set	2 sets	1 set	
Condenser&Evaporator	Made of copper			
Construction	Structure	120mm ultra-thick foam layer	100mm ultra-thick foam layer	150mm ultra-thick foam layer
	Internal Material	SS 304		
	External Material	Sprayed steel plate		
Door	Lockable door			
Caster	4 casters			
Chamber with Inner Door	3	2	2	
Shelf	2 pcs	3 pcs	3 pcs	
Temp. Test Port	1, φ18mm	1, φ25mm	1, φ25mm	
Consumption	480W	870W	890W	
Power Supply	AC110V/220V±10%, 50/60Hz			
Standard Accessory	72 hours battery backup for power failure alarm, USB port			
Optional Storage Racks and Boxes		R244B 12 racks: 4*4 192 Boxes	R254B 8 racks: 5*4 R244B 8 racks: 4*4 288 boxes	
Package Size (W*D*H) mm	800*780*1750	940*1070*2130	955*955*2100	
Gross Weight	155kg	305kg	291kg	



108L



340L



588L

Technical Parameters

Model	BDF-86V108	BDF-86V340	BDF-86V588
External Size (W*D*H)mm	700*730*1260	875*980*1900	880*1080*2000
Internal Size (W*D*H)mm	460*460*510	488*607*1140	606*738*1310
Capacity	108L	340L	588L
Type	Vertical		
Temp. Range	-40°C~-86°C	-40°C~-86°C	-40°C~-86°C
Temp. Accuracy	0.1°C		
Control System	Microprocessor control, LED display	Microprocessor control, LED display	Microprocessor control, LCD touch screen
Audio and Visual Alarm	High and low temperature, Sensor failure	High and low temperature, Sensor failure, Door ajar, Power failure, Voltage abnormal, Ambient temperature abnormal, Low voltage, Filter blocking	
Refrigeration Type	Optimized auto-cascade refrigerating system	Direct refrigeration	
Refrigerant	Unique fluoride-free mixed refrigerant	Mixture refrigerant	
Compressor	1 set	1 set	2 sets
Condenser&Evaporator	Made of copper		
Construction	Structure	120mm ultra-thick foam layer	150mm ultra-thick foam layer
	Internal Material	SS 304	
	External Material	Sprayed steel plate	
Door	Lockable door		
Caster	4 casters		
Chamber with Inner Door	2	2	2
Shelf	1 pcs	3 pcs	3 pcs
Temp. Test Port	1, φ18mm	1, φ25mm	1, φ25mm
Consumption	450W	810W	815W
Power Supply	AC110V/220V±10%, 50/60Hz		
Standard Accessory	/	72 hours battery backup for power failure alarm, USB port	
Optional Accessory Storage Racks and Boxes	no	R244B 12 racks: 4*4 192 boxes	R255B 16 racks:5*5 400 boxes
Package Size (W*D*H)mm	785*800*1430	935*1070*2130	975*1140*2200
Gross Weight	133kg	283.5kg	368kg

Real-Time PCR Detection System

Keep absorbing and improving

Japanese Design Team

Professional BIOER qPCR family appearance design

APP Adopted

Real time monitoring for easy administration and operation

Large Touch Screen

Stand-alone operation or upload PC edited programs by USB

Modular Design

Multiple configuration options and multiple functions added



6-partition independent temperature control



Fully automatic sample cavity



The Windows 10 system



Popular 6 channel configuration

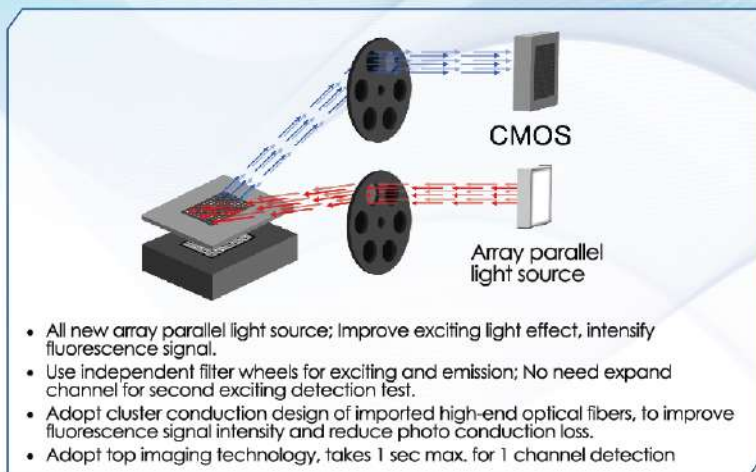


Top detection, No calibration required



Product Features

New optical path system



Optical Path system



Excellent temp. control and sealing



Recommend related reagent

Fluorescence Quantitative PCR Kits	General PCR kits
Salmonella Fluorescence Quantitative PCR Detection Kit	BioEasy Master Mix Plus (SYBR Green)
E. coli O157 Fluorescence Quantitative PCR Detection Kit	BioEasy Master Mix (Probe,high ROX)
Staphylococcus aureus Fluorescence Quantitative PCR Detection Kit	BioRT Real Time RT-PCR kit
HCMV Fluorescence Quantitative PCR Detection Kit	BioRT Real Time RT-PCR kit (SYBR Green)

Specification

Product Name	QuantGene 9600					
Model	FQD-96C					
Sample Capacity	0.2ml single tube (transparent cap), 96X0.2(0.1)ml Plate (transparent cap), 8-strip tubes (transparent cap)					
Reaction Volume	10-100µl (96 plate)					
Dynamics Range	1-10 ¹⁰ Copies/L					
Excitation Wavelength	300~800nm					
Emission Wavelength	500~800nm					
Block Temp. Range	4-105 °C (Minimum Increment: 0.1°C)					
Temp.Control Mode	BLOCK/TUBE simulation mode					
Temp.Control Tech	Peltier					
Temp. Display Resolution	± 0.15°C					
Temp. Uniformity	≤± 0.2°C					
Maximum Heating/Cooling Rate	5°C/s					
Gradient Control Section	6 Independent temp. control zones					
Hot-lid Temp	Range: 30-110°C					
Fluorescence Dyes	F1 FAM, SYBR Green I	F2 VIC, HEX, TET, JOE, TAMRA, CY3, NED	F3 ROX, Texas-Red	F4 Cy5	F5 Cy5.5	F6 For Customized
Power Supply	100-240V, 50/60Hz, 600VA					
Communication Interface	USB adapter (to PC), bluetooth adapter					
Sensitivity	Distinguish 500 and 1000 concentration					
Dimension	380*400*380					
Net Weight	20KG					
Safeguard And Alarm	Hot-lid over heat protection and alarm, switching power supply over heat protection					
Certifications	CE/RoHS					

Single Speed Mini Centrifuge



Application:

The mini centrifuge is used for serum extraction from whole blood, supernate extraction from different samples, micro blood cell separation, bio-sample treatment, samples quick sedimentation and PCR sample treatment.

Features:

- * Rotor with 8 position & rotor for PCR strip tube
- * Unique rotor clip design, easy to install and replace
- * Long life, reliable motor, low noise, stable running
- * Humanization design, switch control for cover
- * Unibody casing looks wonderful



Technical Parameters:

Model	Mini-7	Mini-5
Max Speed	7000 rpm	5000 rpm
Max RCF	2650×g	1350×g
Capacity	0.2/0.5/1.5/2.0ml×8; 8×4×0.2ml (PCR tube)	
Rotor	8*2.0/1.5/0.5/0.2ml rotor(0.2ml and 0.5ml adaptor); 8*4*0.2ml PCR tube	
Power	AC110V-265V; 50/60Hz	
Consumption	20W	
Noise	45dB(A)	
External Size	178*178*115mm	
Package Size	320*250*210 mm	
Net Weight	1kg	
Gross Weight	2kg	

Mini High Speed Centrifuge



Features:

- * Speed up to 15000rpm (15100×g)
- * Brushless DC motor drive quickly to the target speed
- * Quiet working, Low noise ≤54dB
- * Cast iron chassis, low center of gravity, vacuum suction cup feet, double safety guarantee.
- * Wide voltage design, the speed is not affected by voltage fluctuations, and the speed accuracy is high.

Technical Parameters:

Model	D2012 plus
Max. Speed	15000rpm(500-15000rpm)increment:100rpm
Max. RCF	15100×g, increment: 100×g
Speed Accuracy	±20rpm
Rotor Capacity	0.2mL/0.5mL/1.5mL/2mL*12
Run Time	30sec-99min/Continuous
Acceleration/Braking Time	11s↑/9s↓
Driving Motor	Brushless DC motor
Safety Devices	Door interlock; Over-speed detection; Over-temperature detection; Automatic internal diagnosis
Power	Single-phase, AC100V-240V; 50Hz/60Hz, 3A; 100W
Noise Level	≤54dB
Dimension (D*W*H)	255*245*140mm
Package Size (D*W*H)	455*345*250mm
Gross Weight	6.54kg
Other Functions	Speed/RCF switch; Short-time run function; Sound-alert function; Running process display

Standard Outfit:

Adapted Rotor

Model	A12-2P(19400010)
Max.Speed	1500rpm
Max.RCF	15100xg
Rotor Capacity	2ml/1.5mlx12, 0.2mlx12, 0.5mlx12
Rotor Material	High strength plastic
Adapted Rotor Adapter	A02P2,A05P2

Accessories:

Adapted Adapter

Model	A02P2(19500001)	A05P2(19500002)
Descriptions	0.2ml rotor adapter for A12-2,A12-2P, AS24-2 andA24-2P rotors,24pcs/pk	0.5ml rotor adapter for A12-2,A12-2P, AS24-2 andA24-2P rotors,24pcs/pk

Table Top Low Speed Centrifuge



BKC-TL5/TL6/TL6II



BKC-TL5II

Features:

- * Stainless steel chamber
- * Memory of last setting procedure
- * Brushless motor: variable frequency
- * Can store 20 operation procedures
- * 10 levels speed-up and speed-down control
- * LCD display, intelligent control, touchable and press button

Technical Parameters:

Model	BKC-TL5	BKC-TL5II	BKC-TL6	BKC-TL6II
Max. Capacity	4*100ml	4*100ml	4*250ml	4*100ml
Max. Speed	5000rpm	5000rpm	6000rpm	6000rpm
Max. RCF	4800xg	4420xg	5140xg	5140xg
Timing Range	0~99h59min			
Speed Precision	±50rpm			
Noise	<65dB			
Consumption	450W	350W	500W	
Power Supply	AC110/220V, 50/60Hz			
External Size(W*D*H) mm	600*540*360	500*400*300	600*540*360	
Package Size(W*D*H) mm	800*740*560	700*600*500	800*740*560	
Net/Gross Weight(kg)	35/52	25/44	35/54	

Rotor:



4*250ml



8*50ml



Micro-plate rotor



12*10ml



32*15ml



8*50ml



48*5ml

Rotor for BKC-TL5:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Swing Bucket Rotor	Support			No.1	Swing Bucket Rotor	32*15ml	4000	2810
		4*50ml	5000	4600			32*10ml	4000	2810
	Rotor	4*100ml	5000	4800	No.2	Rotor	48*5ml/2ml (vacuum tube)	4000	2940
		8*50ml	4000	2810			76*5ml/2ml (vacuum tube)	4000	3100

Rotor for BKC-TL5II:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*15ml	5000	3580	No.4	Swing Bucket Rotor	16*15ml	4000	2950
No.2		24*10ml	4000	2600			24*5ml	4000	2950
No.3	Swing Bucket Rotor	4*100ml	4000	2100			4*50ml	5000	4420

Rotor for BKC-TL6:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*10ml	6000	5140	No.5	Swing Bucket Rotor	4*100ml	5000	4800
No.2	Swing Bucket Rotor	16*15ml	5000	4400			8*50ml	4000	2810
No.3		24*10ml	4000	2810			32*15ml	4000	2810
No.4	Swing Bucket Rotor Adapter	4*250ml	4000	3290			32*10ml	4000	2810
No.5	Swing Bucket Rotor	Support			No.6	Microplate	2*2*96well	4000	2360
		4*50ml	5000	4600			No.7	Swing Rotor	76*5ml

Rotor for BKC-TL6II:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	12*10ml	6000	5140	No.2	Swing Bucket Rotor	32*15ml	4000	2810
No.2	Swing Bucket Rotor	Support					32*10ml	4000	2810
		4*50ml	5000	4600			48*5ml/2ml(Vacuum tube)	4000	2940
		4*100ml	5000	4800			No.3	76*5ml/2ml(Vacuum tube)	4000
	Rotor	8*50ml	4000	2810	No.4	Microplate	2*2*96well	4000	2360

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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: Jinan Biobase Biotech Co., Ltd.
BIOBASE Headquarters, No. 9 Gangxing
Road, Pilot Free Trade Zone of Jinan, Shandong, China

Examination Intent: Examination the completeness of the Technical Documentation according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU)

Harmonised Standards: EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016

Product(s): Freezer

Type(s)/Model(s): BDF-40V328, BDF-86V108

Classification: I (according to the classification rules of the MDR)

Examination Period: July 23, 2021

Date of Expiry: July 22, 2026

Review Result: We, Jinan Biobase Biotech Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.

Year of DOC marking: 2021

Signed for and on behalf of

Company: Jinan Biobase Biotech Co., Ltd.

RA Specialist: 

Document No: MDR-Z21072301



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing
Road, Pilot Free Trade Zone of Jinan, Shandong, China

Examination Intent: Examination the completeness of the Technical Documentation
according to the requirements of Annex II excluding section 4
(Module H) of 2017/745 (EU)

Harmonised Standards: **EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016**

Product(s): **Balance**

Type(s)/Model(s): **BA-2004C**

Classification: **I (according to the classification rules of the MDR)**

Examination Period: **July 23, 2021**

Date of Expiry: **July 22, 2026**

Review Result: **We, Biobase Biodustry(Shandong) Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.**

Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: 

Document No: **MDR-Z21072306**



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing
Road, Pilot Free Trade Zone of Jinan, Shandong, China

Examination Intent: Examination the completeness of the Technical Documentation
according to the requirements of Annex II excluding section 4
(Module H) of 2017/745 (EU)

Harmonised Standards: **EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016**

Product(s): **Centrifuge**

Type(s)/Model(s): **BKC-TL6, BKC-TL5LII, D2012 Plus**

Classification: **I (according to the classification rules of the MDR)**

Examination Period: **July 23, 2021**

Date of Expiry: **July 22, 2026**

Review Result: **We, Biobase Biodustry(Shandong) Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.**

Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: _____

Document No: _____



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing
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Examination Intent: Examination the completeness of the Technical Documentation according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU)

Harmonised Standards: **EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016**

Product(s): **Constant-Temperature Incubator**

Type(s)/Model(s): **BJPX-H270, BJPX-H80**

Classification: **I (according to the classification rules of the MDR)**

Examination Period: **July 23, 2021**

Date of Expiry: **July 22, 2026**

Review Result: **We, Biobase Biodustry(Shandong) Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.**

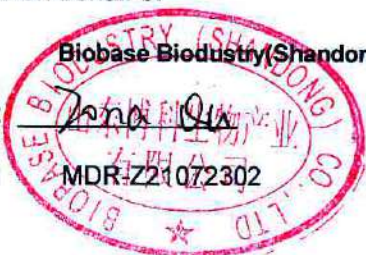
Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: **Jing Qiu**

Document No: **MDR-ZZ1072302**



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing
Road, Pilot Free Trade Zone of Jinan, Shandong, China

Examination Intent: Examination the completeness of the Technical Documentation according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU)

Harmonised Standards: **EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016**

Product(s): **Forced Air Drying Oven**

Type(s)/Model(s): **BOV-V125F**

Classification: **I (according to the classification rules of the MDR)**

Examination Period: **July 23, 2021**

Date of Expiry: **July 22, 2026**

Review Result: We, Biobase Biodustry(Shandong) Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.

Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: 

Document No: **MDR-Z21072307**



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

In Vitro Diagnostic Medical Devices Directive 98/79/EC has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing
Road, Pilot Free Trade Zone of Jinan, Shandong, China

Relevant Directive: **In Vitro Diagnostic Medical Devices Directive-IVDD 98/79/EC**

Product(s): Coagulation Analyzer

Type(s)/Model(s): **BK1000A , BK1000B , BK1000C, COA01, COA02, COA04**

Harmonised standard(s): **EN 61010-2-101:2002; EN 61326-2-6:2006**

Classification: others (according to In Vitro Diagnostic Medical Devices Directive)

Examination Period: June 28, 2021

Date of Expiry: June 27, 2026

Review Result: We, Biobase Biodustry(Shandong) Co., Ltd, declare that during the self-testing and performance evaluation, no non-compliance according to the requirements of the Annex II & III of IVDD 98/79/EC has been detected.

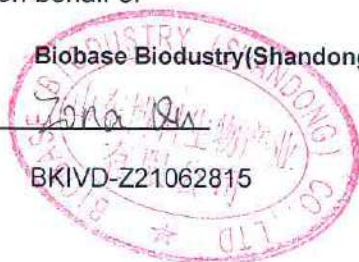
Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: 

Document No: **BKIVD-Z21062815**



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing
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Examination Intent: Examination the completeness of the Technical Documentation according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU)

Harmonised Standards: **EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016**

Product(s): **Refrigerator**

Type(s)/Model(s): **BPR-5V650, BPR-5V1500**

Classification: **I (according to the classification rules of the MDR)**

Examination Period: **July 23, 2021**

Date of Expiry: **July 22, 2026**

Review Result: **We, Biobase Biodustry(Shandong) Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.**

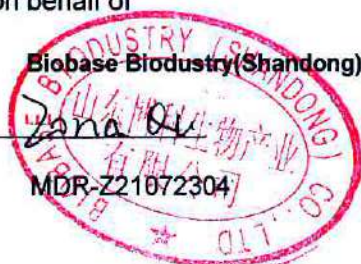
Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: **Zana Qi**

Document No: **MDR-Z21072304**



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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Medical Devices Regulation 2017/745 (EU) has been taken as reference for these processes

Company Name: **Biobase Biodustry(Shandong) Co., Ltd.**
BIOBASE Headquarters, No. 9 Gangxing Road, Pilot Free Trade Zone of Jinan, Shandong, China

Examination Intent: Examination the completeness of the Technical Documentation according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU)

Harmonised Standards: **EN 60601-1:2006; EN ISO 13485: 2016; EN ISO 15223-1: 2016**

Product(s): **Thermal cyclers**

Type(s)/Model(s): **FQD-96C**

Classification: **I (according to the classification rules of the MDR)**

Examination Period: **July 23, 2021**

Date of Expiry: **July 22, 2026**

Review Result: We, Biobase Biodustry(Shandong) Co., Ltd., declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of Annex II excluding section 4 (Module H) of 2017/745 (EU) has been detected.

Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry(Shandong) Co., Ltd.**

RA Specialist: **Zhen Du**

Document No: **MDR-Z21072308**

