

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.

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	960*849*1420
Net Weight(kg)	110	268
Gross Weight(kg)	135	320



BKC-VL6RLII



BKC-TL5RL

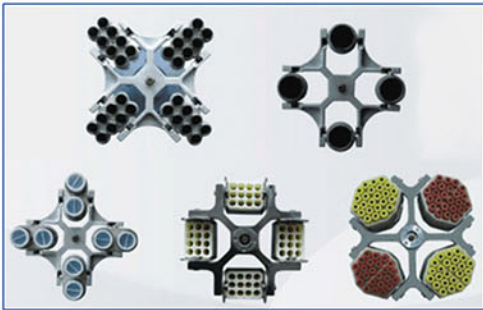
Rotor for BKC-VL6RLII:

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
	Tube Rack	4000	3500	4*2*100ml					4*100ml
				4*4*10ml					4*500ml
				4*6*10ml					4*15*7/5ml
				4*8*10ml					4*12*10ml
				4*4*15ml	No.3	Adapter	4000	3580	4*8*15ml
				4*6*15ml					4*4*50ml
				4*8*15ml					4*2*100ml
	Tube Rack	5000	4390	4*50ml					4*250ml
	Tube Rack	4000	3500	4*2*50ml					4*750ml
No.2	Swing Rotor	4000	3500	4*250ml	No.4	Swing Rotor	4000	3580	4*750ml
	Adapter	4000	3500	4*8*5/7ml	No.5	Swing Rotor	4000	2800	4*12*5/7ml
				4*8*10ml	No.6	Swing Rotor	4000	2800	4*18*5/7ml
					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	5310×g
Speed Precision	±20rpm
Timing Range	0~99h59min59s
Noise	≤58dB
Consumption	2.5KW
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H) mm	460*590*420
Package Size(W*D*H) mm	750*540*470
Net Weight(kg)	45
Gross Weight(kg)	65

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
	Swing Rotor	4000	3500	4*2*100ml					4*100ml
				4*4*10ml					4*500ml
				4*6*10ml					4*15*7/5ml
				4*8*10ml	No.3	Adapter	4000	3580	4*12*10ml
				4*4*15ml					4*8*15ml
				4*6*15ml					4*4*50ml
				4*8*15ml					4*2*100ml
		5000	4390	4*50ml					4*250ml
		4000	3500	4*2*50ml	No.4	Swing rotor	4000	3580	4*750ml
No.2	Swing Rotor	4000	3500	4*250ml	No.5	Swing rotor	4000	2800	4*12*5/7ml
	Adapter	4000	3500	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



# C E R T I F I C A T E

## ATTESTATION CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIVES

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

2014/30/EU Electromagnetic Compatibility Directive and

2014/35/EU Low Voltage Directives have been taken as references for these processes

Company Name : Jinan Biobase Medical Co., Ltd.

Company Address : No.019 Qishan Road, Laiwu High Tech Zone, Jinan, Shandong, China

Related Directives and Annex : 2014/35/EU Low Voltage Directive  
2014/30/EU Electromagnetic Compatibility Directive

Related Standards : EN 61010-1:2010/A1:2019, EN 61326-1:2013

Product Name : Centrifuge

Report No and Date : EC.BIOBASE.20220119006-R-1

Product Brand/Model/Type : See Annex Page

Certificate Number : M.2021.206.C71003

Initial Assessment Date : 24.01.2022

Registration Date : 25.01.2022

Reissue Date/No : -

Expiry Date : 24.01.2027

The validity of the certificate can be checked through [www.udem.com.tr](http://www.udem.com.tr). The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY

Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76

E-mail: [info@udemltd.com.tr](mailto:info@udemltd.com.tr) [www.udem.com.tr](http://www.udem.com.tr)

  
UDEM International Certification  
Auditing Training Centre Industry  
and Trade Inc. Co.







# CERTIFICATE

## ANNEX of Certificate No: M.2021.206.C71003

Product Brand/Model/Type : BKC-VL8RL-B, BKC-VL6RL-B, BKC-VL6RL-BI, BKC-VL5RL-B, BKC-VL6RCL, BKC-VL5RMCL, BKC-VH10RL-B, BKC-TL5RL-B, BKC-TL5RCL, BKC-TL5RMCL, BKC-TH21RL-B, BKC-VL6L-B, BKC-VL6L-BI, BKC-VL6L-BII, BKC-VL6KCL, BKC-VL5KL, BKC-VL5KCL, BKC-TL5RM, BKC-TL5RM-I, BKC-TL5RM-IC, BKC-TL6RM, BKC-TL4M, BKC-TL5M, BKC-TL5M-I, BKC-TL5M-II, BKC-TL6M, BKC-TL5M-IC, BKC-TL5MC, BKC-TL5M-II, BKC-TL4G, BKC-TL5G, BKC-TLCT4Y, BKC-TLCT5Y, BKC-TL4X, BKC-TH21RM, BKC-TH25RM, BKC-TH16RM, BKC-TH18RM, BKC-TH20RM, BKC-TH26RM, BKC-MH12-B, BKC-MH16-B, BKC-MH16-BI, BKC-MH18-B, BKC-MH20-B, BKC-TL4C, BKC-TL5E, BKC-TL6K, BKC-TL6A, BKC-TL6E, BKC-TL5EC, BKC-TL4A, BKC-TL5ER, BKC-TL7RML, BKC-TL6BL, BKC-TH10RA, BKC-TH12R-B, BKC-TH10R-B, BKC-TH21RMC, BKC-TH21R-B, BKC-TH21RM-B, BKC-TL5REC, BKC-TH28M, BKC-TH12, BKC-TH16E, BKC-TH16WC, BKC-TH18I, BKC-TH18WC, BKC-TH18IC, BKC-TH21WC, BKC-TH16RE, BKC-TH20R-B, BKC-TH16R-B, BKC-TH21RWC, BKC-TH18RMC, BKC-TH18RWC, BKC-TH18RW, BKC-TH16RMC, BKC-TCT1, BKC-TCT2, Mini-7, Mini-12, Mini-4, Mini-5, BKC-AU5MT, BKC-AU5KT, BKC-AU5BT, BKC-AUV5ML, BKC-AUV5BL, BKC-AUV5TL, BKC-AUV5KL, BKC-AUV5RL, BKC-AUV5RKL, BKC-AU5ML, BKC-AU5KL, BKC-AU5AL, BKC-TL5PI, BKC-TL5P, BKC-TL6RMCL, BKC-TL6RMBL, BKC-T7RMC, BKC-L6K, BKC-OIL4P, BKC-TL5RRL, DDL-8R, DDL-6R, DGL-10R, TDL-5R, TGL-21R, DD-6R, DD-6R-I, DD-6R-II, TDL-5M, TDL-5M-I, TD-4M, TD-5M, TD-5M-I, TD-5M-II, TD-6M, TD-4G, TD-4Y, TD-4X, TD-5G, TGL-21M, TGL-25M, TGL-16M, TGL-18M, TGL-20M, TGL-26M, TG-12W, TG-16W, TG-16W-I, TG-18W, TG-20W, TD-4C, TD-5E, TDL-5E, CDL-7M, TD-6K, TD-6A, TD-6B, TD-6E, GL-10A, GL-12K, G-12K, TGL-16E, TG-16E, Cytotprep-1, Cytotprep-2, Mini-7, Mini-12, TGL-20K, TGL-16K, TG-18I, DDL-5R, DDL-6R-I, TD-5MT, DD-5MT, TDL-5MT, TD-5Y, TD-5R, GL-28M, TD-5EC, DL-5EC, TDL-5RC, TD-5M-IC, TDL-5M-IC, TD-5MC, GL-10K, TD-4A, Mini-4, Mini-5, TD-5P-I, TD-5P, GL-21MC, GL-21M, TD-5M-IC, DL-6MC, DL-6MB, CDL-7MC, DD-6K, DD-6K, TD-4P, TDL-5MC, TGL-21MC, TG-21WC, TGL-18MC, GL-21K, TG-18WC, TGL-16MC, TG-16WC, TGL-18WC, TGL-18W, TG-18IC, TDL-5AT, TD-5BT, TDL-5KT, DD-5KT, DD-5BT, DDL-5KT, DD-5IT, TDL-6M, DD-5K, DD-5KC, DDL-6RC, DDL-5MC, DDL-5M, BKC-VL5RMB, TD-5A, BKC-TL5MA, Mini-6, Mini-8, Mini-10, TD-3, BKC-MC3, BKC-BB6A, BKC-BB7, BKC-TB12, BKC-TB4KL, BKC-OIL5B, BKC-PRP5, BKC-TH16D, BKC-TH16RD, Mini-10K, Mini-10K+, D2012 plus, LC-HD, LC-4KL, LC-H4KL, LC-4KA, LC-4K-2, LC-5K, LC-4KB, LC-4KC, LC-4K, LC-H4K, BKC-TL4B, BKC-TL4MI, BKC-TL4, BKC-TL4II, BKC-TL4III, BKC-TL5III, BKC-TL5IV, BKC-TL5, BKC-TL5II, BKC-TL6, BKC-TL6II, BKC-TL5L, BKC-TL5RIV, BKC-TL6R, BKC-TL8R, BKC-VL5R, BKC-VL6R, BKC-VL8R, BKC-VL6RL, BKC-VL8RL, BKC-TL4IV, BKC-TL5VII, BKC-TL5R, BKC-TL5RL, BKC-VL6RLII, BKC-TL5LII, BKC-TL5V, BKC-TL5VI, BKC-TL6III, BKC-TL6IV, BKC-TL5RII, BKC-TL5RIII, BKC-TL16RE, BKC-MH16, BKC-TH16, BKC-TH18, BKC-TH16RII, BKC-TH20RII, BKC-TH16R, BKC-TH20R, BKC-TH12R, BKC-TH24RII, BKC-VH20R, BKC-VH21RII, BKC-VH20RII, BKC-VH10RI, BKC-TH20RI, BKC-TH16II, BKC-TH16RII, BKC-TH20RII, BKC-TH21RI, BKC-TH18II, BKC-TH21, BKC-TH18R, BKC-VH21RI, BKC-TH23RII, BKC-TH24R, BKC-TH24RI, BKC-HC12B, BKC-PCR16, BKC-AU4, BKC-AU5, BKC-AU5R, BKC-GC12, BKC-GC24, BKC-MF5A, BKC-MF5B, BKC-MF5C, BKC-BB6

  
UDEM International Certification  
Auditing Training Centre Industry  
and Trade Inc. Co.

The validity of the certificate can be checked through [www.udemltd.com.tr](http://www.udemltd.com.tr). The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY

Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76

E-mail: [info@udemltd.com.tr](mailto:info@udemltd.com.tr) [www.udem.com.tr](http://www.udem.com.tr)



# MEDICAL DEVICES QUALITY MANAGEMENT SYSTEMS CERTIFICATE

Certification No. : HXC18921YL008R0M

**Awarded to**  
**Biobase Biodustry(Shandong)Co., Ltd.**

Organization Code: 9137018179889855X7

Registration Add.: Mingshui Economic Development Zone,Zhangqiu District,Jinan City, Shandong Province  
(Biobase Industrial Park in a intersection of East Jingshi Road and Mingbu Road)

Office Add.: Mingshui Economic Development Zone,Zhangqiu District,Jinan City, Shandong Province  
(Biobase Industrial Park in a intersection of East Jingshi Road and Mingbu Road)

Production/Service Add.: No.51 Industrial South road,Jinan City, Mingshui Economic Development Zone,  
Zhangqiu District,Jinan City(Biobase Industrial Park in a intersection of East Jingshi Road and Mingbu Road),  
No.2 Qinghe street, Zhangqiu District, Jinan City,Standard Plant No. 3, Jinshui High-end Equipment  
Manufacturing Industrial Park, Pingyin County, Jinan City, Shandong Province

Zip Code: 250200

**The Medical Devices Quality Management Systems of the above  
Organization has been assessed and Found to be in accordance with  
the requirements of the standard:**

**ISO 13485:2016**

Scope of this management Certification

**R & D, production and sales of In Vitro Diagnostic Reagents, Biological Safety Cabinets,  
Air Purifier, Blood Bank Refrigerator, Medical Incubator, Automatic ELISA Processor,  
Hematology Analyzer Diluent, Hematology Analyzer Lyse, Microplate Washer,  
Laboratory Refrigerator, Automatic chemistry analyzer, Automatic Chemiluminescence Analyzer,  
Automatic Nucleic acid extration system, Disposable Virus Sampling Tube,  
Medical centrifuge (within the scope of qualification license)**

First S.A.	Labelling	Second S.A.	Labelling	Third S.A.	Labelling
------------	-----------	-------------	-----------	------------	-----------

The certified organization must accept at least one surveillance audit annually and a qualified mark shall be attached onto the certificate, within validity period of the certificate, then the certificate can be maintained valid.

For more details of this certificate, please login CNCA' s website: [www.cnca.gov.cn](http://www.cnca.gov.cn).

For the validity of the certificate, please scan the QR codes on the right ride for accurate information.



张建国



Date of Issue:5 Jul. 2021 Date of Supervision:5 Jul. 2021 Valid until:4 Jul. 2024

Room 802,2nd Building,No.6 South Street of Gulou,Changping District,Beijing City,China 010-57146599