

## Table Top Low Speed Centrifuge

### Features for BKC-TL4IV:

- \* Maintenance-free brushless DC motor.
- \* Microprocessor control, LED display.
- \* Stainless steel chamber.
- \* Rotor recognition system, Automatically electric lid lock, over speed, over temperature, and imbalance protection.

### Features for BKC-TL5VII:

- \* DC Brushless motor, special damping device make the motor run steady, free maintenance.
- \* Display: microprocessor control, LED display of running parameters, 10rpm increments, conversion of RPM/RCF.
- \* Function: automatically electric lid lock, over speed, over temperature and imbalance protection, memory flashing function.
- \* Alarm: over speed, rotor mounting abnormally.
- \* External cold-rolled steel with powder coating, stainless steel centrifugal chamber and lid.



BKC-TL4IV/TL5VII

### Technical Parameters:

Model	BKC-TL4IV	BKC-TL5VII
Max. Capacity	6*50ml	
Max. Speed	4000rpm	5000rpm
Speed Precision	/	±30rpm
Timing Range	1~60min	0~99min
Noise	≤65dB	<58dB
Consumption	180W	300W
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H)mm	395*340*305	330*295*255
Package Size(W*D*H)mm	500*400*330	480*445*455
Net/Gross Weight(kg)	20/22	20/28

### Rotor:

BKC-TL4IV					BKC-TL5VII				
Rotor No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	Rotor No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Angle Rotor	18*10/7ml	4000	2200	No.1	Angle Rotor	18*10/7ml	5000	4020
No.2		24*10/7ml	4000	2200	No.2		24*10/7ml	5000	4020
No.3		12*15/10ml	4000	2200	No.3		12*15/10ml	5000	4020
No.4		12*20/15ml	4000	2200	No.4		12*20/15ml	5000	4020
No.5		6*50ml	4000	2200	No.5		6*50ml	5000	4020

# Certificate of Registration

## QUALITY MANAGEMENT SYSTEM - ISO 13485:2016

This is to certify that: Biobase Biodustry(Shandong), Co., Ltd.  
Intersection Of East Jingshi  
Road and Mingbu Road  
Biobase Industrial Park  
Zhangqiu District ,Jinan  
Shandong  
250200  
China


山东博科生物产业有限公司  
中国  
山东省  
济南  
章丘区明水经济开发区  
经十东路与明埠路交界山东博科产业园  
邮编: 250200

Holds Certificate No: **MD 767775**

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 for the following scope:

Please see scope page.

For and on behalf of BSI:



**Graeme Tunbridge, Senior Vice President Medical Devices**

Original Registration Date: 2022-07-14

Latest Revision Date: 2022-07-14

Effective Date: 2022-07-14

Expiry Date: 2025-07-13

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Certificate No: **MD 767775**

## Registered Scope:

The design, development, manufacture and distribution of IVD kits, calibrators and controls for Clinical Chemistry and Immunochemistry, reagents for hematology analyzer. The design, development, manufacture, distribution, installation and provision of maintenance services of Biological Safety Cabinet, Automatic ELISA Processor, Automatic chemistry analyzer, Nucleic Acid Extraction System, Automatic Nucleic Acid Extraction System.

临床化学和免疫化学的体外诊断试剂盒、校准品和质控品，血细胞分析仪配套试剂的设计、开发、生产和销售。生物安全柜、全自动酶免工作站、全自动生化分析仪、核酸提取仪/全自动核酸提取仪的设计、开发、生产、销售、安装和售后服务。

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Information and Contact: BSI, John M. Keynesplein 9, 1066 EP Amsterdam The Netherlands. Tel: +31 (0) 20 3460 780

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A Member of the BSI Group of Companies.

Certificate No: **MD 767775**

Location

Biobase Biodustry(Shandong), Co., Ltd.  
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250200  
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山东博科生物产业有限公司  
中国  
山东省  
济南  
章丘区明水经济开发区  
经十东路与明埠路交界山东博科产业园  
邮编: 250200

Registered Activities

The design, development, manufacture of IVD kits, calibrators and controls for Clinical Chemistry and Immunochemistry, reagents for hematology analyzer. 临床化学和免疫化学的体外诊断试剂盒、校准品和质控品, 血细胞分析仪配套试剂的设计、开发及生产。

Biobase Biodustry(Shandong), Co., Ltd.  
No.9 Gangxing,  
the second and third floors  
of Building 2, and the first floor of Building 3,  
Licheng District  
Jinan  
Shandong  
250101  
China

山东博科生物产业有限公司  
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山东省  
济南  
历城区  
港兴路9号博科集团总部  
2号楼二、三楼以及3号楼一楼  
邮编: 250101

The distribution of IVD kits, calibrators and controls for Clinical Chemistry and Immunochemistry, reagents for hematology analyzer, Biological Safety Cabinet, Automatic ELISA Processor, Automatic chemistry analyzer, Nucleic Acid Extraction System, Automatic Nucleic Acid Extraction System. - The manufacture of Automatic ELISA Processor, Automatic chemistry analyzer, Nucleic Acid Extraction System, - The design, development, installation and provision of maintenance services of Automatic ELISA Processor, Automatic chemistry analyzer, Nucleic Acid Extraction System, Automatic Nucleic Acid Extraction System and Biological Safety Cabinet.

临床化学和免疫化学的体外诊断试剂盒、校准品和质控品、血细胞分析仪配套试剂、全自动酶免工作站、全自动生化分析仪、核酸提取仪、全自动核酸提取仪的销售。-全自动酶免工作站、全自动生化分析仪、核酸提取仪、全自动核酸提取仪的生产。-全自动酶免工作站、全自动生化分析仪、核酸提取仪、全自动核酸提取仪和生物安全柜的设计、开发、安装和售后服务

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Certificate No: **MD 767775**

Location

Biobase Biodustry(Shandong), Co., Ltd.  
Standard Plant No, 3,  
Jinshui High-end Equipment Manufacturing Industrial Park,  
Pingyin County  
Jinan  
Shandong  
250400  
China  
山东博科生物产业有限公司  
中国  
山东省  
济南市平阴县  
锦水高端装备制造产业园  
3号标准厂房  
邮编: 250400

Registered Activities

The manufacture of Biological Safety Cabinet.  
生物安全柜的生产。

Original Registration Date: 2022-07-14

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# Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that: Biobase Biodustry(Shandong), Co., Ltd.  
Intersection Of East Jingshi  
Road and Mingbu Road  
Biobase Industrial Park  
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章丘区明水经济开发区  
经十东路与明埠路交界山东博科产业园  
邮编: 250200

Holds Certificate No: **FM 767776**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The design, development, manufacture and distribution of IVD kits, calibrators and controls for Clinical Chemistry and Immunochemistry, reagents for hematology analyzer. The design, development, manufacture, distribution, installation and provision of maintenance services of Biological Safety Cabinet, Automatic ELISA Processor, Automatic chemistry analyzer, Nucleic Acid Extraction System, Automatic Nucleic Acid Extraction System.

临床化学和免疫化学的体外诊断试剂盒、校准品和质控品, 血细胞分析仪配套试剂的设计、开发、生产和销售。生物安全柜、全自动酶免工作站、全自动生化分析仪、核酸提取仪/全自动核酸提取仪的设计、开发、生产、销售、安装和售后服务。

For and on behalf of BSI:



**Michael Lam - Managing Director Assurance, APAC**

Original Registration Date: 2022-06-21

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Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization. The certified organization shall be subject to surveillance audit periodically with acceptable results for maintaining the validity of this certificate. This certificate is valid only if provided original copies are in complete set.



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历城区  
港兴路9号博科集团总部  
2号楼二、三楼以及3号楼一楼  
邮编: 250101

Registered Activities

The design, development, manufacture of IVD kits, calibrators and controls for Clinical Chemistry and Immunochemistry, reagents for hematology analyzer. 临床化学和免疫化学的体外诊断试剂盒、校准品和质控品, 血细胞分析仪配套试剂的设计、开发及生产。

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
BSI Management Systems Certificates (Beijing) Co., Ltd.  
Rm. 2008 East Ocean Center, No. 24A Jianguomenwai Street, Beijing 100004, P. R. China Tel: +86 10 8507 3000  
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山东博科生物产业有限公司  
中国  
山东省  
济南市平阴县  
锦水高端装备制造产业园  
3号标准厂房  
邮编: 250400

Registered Activities

The manufacture of Biological Safety Cabinet.  
生物安全柜的生产。



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# BIOBASE

JINAN BIOBASE MEDICAL CO.,LTD.  
ADD:NO.019 QISHAN ROAD, LAIWU HIGH TECH ZONE, JINAN, SHANDONG,CHINA.  
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E-MAIL: export@biobase.cn WEBSITE: www.biobase.cc / www.meihuatrade.com

## DECLARATION OF CONFORMITY

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

Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU have been taken as reference for these processes

Company Name: JINAN BIOBASE MEDICAL CO.,LTD.  
NO.019 QISHAN ROAD, LAIWU HIGH TECH ZONE, JINAN,  
SHANDONG,CHINA.

Related Directives and Annex: **2014/35/EU Low Voltage Directive (LVD)**  
**2014/30/EU Electromagnetic Compatibility (EMC)**

Related Standards: **EN 61326-1:2013, EN 61010-1:2010**

Product(s): **Centrifuge**

Type(s)/Model(s): **BKC-TL5VII, BKC-TD5K-II, BKC-TD6K**

Classification: **Laboratory Equipment**

Examination Period: **June 14, 2022**

Date of Expiry: **June 13, 2027**

Review Result: We, JINAN BIOBASE MEDICAL CO.,LTD.,declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of the Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU was detected.

Year of DOC marking: **2022**

Signed for and on behalf of

Company: JINAN BIOBASE MEDICAL CO.,LTD.

RA Specialist: *Chloe Cheng*

Document No: SD-CC22061401

