

BIOBASE

BIOBASE BIODUSTRY (SHANDONG) CO., LTD.
ADD: No.51 South Gongye Road, Jinan, China 250100
TEL: +86-531-81219803 FAX: +86-531-81219804
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: **Biobase Biodustry (Shandong) Co.,Ltd**
No. 51 South Gongye Road, Jinan, Shandong Province, 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 55011:2009; EN 61010-1:2010**

Product(s): **Analytical Balance**

Type(s)/Model(s): **BA604C,BA1004C,BA1204C,BA1604C,BA2004C,BA2204C,BA1003C,BA2003C,BA3003C,BA1004N,BA1104N,BA1204N,BA2004N,BA2104N,BA2204N,BA504B,BA04B,BA1004B,BA1104B,BA1204B,BA1604B,BA2004B,BA2204B,BA2104B,BA2104S**

Classification: **Laboratory Equipment**

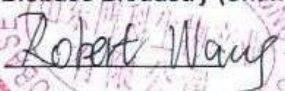
Examination Period: **December 5, 2020**

Date of Expiry: **December 4, 2025**

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 Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU was detected.**

Year of DOC marking: **2020**

Signed for and on behalf of
Company: **Biobase Biodustry (Shandong) Co.,Ltd**

General Manager: 

Document No: **BKSD-20120505**





CERTIFICATE

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

Company Address : Biobase Biodustry Park, Crossing of East Jingshi Road and Mingbu Road, Mingshui Economic Development Zone, Zhangqiu, 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; EN 61326-1:2013**

Product Name : **Refrigerator**

Report No and Date : TELMJ1903223021

Product Brand/Model/Type : BPR-5V50(G), BPR-5V50(F), BPR-5V70(G), BPR-5V70(F), BPR-5V95(G), BPR-5V95(F), BPR-5V100(G), BPR-5V100(F), BPR-5V130(G), BPR-5V130(F), BPR-5V260, BPR-5V360, BPR-5V650, BPR-5V758, BPR-5V1000, BPR-5V1500, BPR-5V160, BPR-5V250, BPR-5V310, BPR-5V588, BBR-4V120, BBR-4V160, BBR-4V210, BBR-4V250, BBR-4V310, BBR-4V650, BBR-4V1000

Certificate Number : **M.2019.206.C0569**

Initial Assessment Date : 03.04.2019

Registration Date : 04.04.2019

Reissue Date/No : -

Expiry Date : **03.04.2024**

The validity of the certificate can be checked through 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 www.udem.com.tr


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



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

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

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

Product(s): **Drying Oven**

Type(s)/Model(s): **BOV-V125F, BOV-T30C, BOV-D140**

Classification: **Laboratory Equipment**

Examination Period: **March 26, 2021**

Date of Expiry: **March 25, 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 Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU was detected.**

Year of DOC marking: **2021**

Signed for and on behalf of
Company: **Biobase Biodustry (Shandong) Co., Ltd**

RA Specialist: _____

Document No: **BKSD-Z21032601**





Garanzia di Qualità del Processo di Produzione

Quality Assurance of the Production Process

n. ECM PED-D1 2018-DD33

Rilasciato i sensi della Direttiva 2014/68/UE – Allegato III
Issued according to 2014/68/EU Directive – Annex III

Fabbricante

Manufacturer

Ragione Sociale

Company Name

Sede Legale

Registered office

Sede Operativa

Headquarters

Descrizione dell'attrezzatura/insieme

Equipment/assemblies description

Modelli

Models

Fascicolo Tecnico n°

Technical file no.

Dati tecnici

Technical Data

BIOBASE BIODUSTRY (SHANDONG) CO., LTD.

No.2717 Gongyeyi Road, Mingshui Economic Developing Zone, Zhangqiu, Jinan, Shandong, China

No.2717 Gongyeyi Road, Mingshui Economic Developing Zone, Zhangqiu, Jinan, Shandong, China

Table Top Autoclave, Vertical Autoclave, Hand Wheel Vertical Autoclave, Horizontal Autoclave, Large Horizontal Autoclave, Cassette Sterilizer, Portable Autoclave

BKM-Series, BKQ-Series, BKS-Series

TPMJ201806222564

V: 1.8 to 352L

PS: -1 to 3bar

Fluid Group: 2

Temperature Range: 0 to 150°C

Questo certificato è basato sul rapporto di verifica ispettiva n. PTPRD01_DD33 emesso il 25/06/2018.

I risultati delle verifiche periodiche del sistema qualità sono parte integrante di questa notifica.

Questo Certificato di Notifica della garanzia di qualità della produzione è valido fino al 25/06/2021 e può essere ritirato se dalle verifiche ispettive di sorveglianza risulta che il sistema di qualità della produzione non è più conforme a quanto previsto dall'allegato III modulo D1.

In accordo con quanto previsto nell'Allegato III modulo D1 della Direttiva 2014/68/UE la marcatura CE sul prodotto deve essere seguita dal n. 1282 che identifica ECM come l'Organismo Notificato incaricato della sorveglianza della produzione.

This certificate is based on the audit report no. PTPRD01_DD33 issued on 25/06/2018.

The results of periodic audits of the quality system is an integral part of this notification.

This Certificate of Notification of production quality assurance is valid until 25/06/2021 and can be withdrawn if surveillance audits show that the quality system of production no longer complies with the provisions in Annex III module D1.

In accordance with the Annex III module D1 of Directive 2014/68/EU the CE marking must be followed by n. 1282 that identifies ECM as Notified Body responsible for supervising the production.

Esempio di marcatura

Marking example



Data di prima emissione

Date of first issue

26/06/2018

Estensione - Extension

Rinnovo - Renewal

Valsamoggia (BO)

Data - Date

26/06/2018

Timbro



Firma autorizzata

Authorized signature

Amanda Payne
(Deputy Manager)

Scadenza- Expiry date 25/06/2021

Questo certificato, compreso l'allegato, può essere riprodotto solo integralmente e senza alcuna variazione. Pagina 1 di 2
This certificate, annex included, may only be reproduced in its entirety and without any change. Page 1 of 2

Ente Certificazione Macchine srl

Via Ca' Bella 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO)

+39 0516705141 +39 0516705156 ecm@entecerma.it www.entecerma.it



Allegato al Certificato n. *Appendix to Certificate no.* **n. ECM PED-D1 2018-DD33**

Rilasciato i sensi della Direttiva 2014/68/UE – Allegato III
Issued according to 2014/68/EU Directive – Annex III

Richiedente

Applicant

Ragione Sociale
Company Name

BIOBASE BIODUSTRY (SHANDONG) CO., LTD.

Sede Legale
Registered office

No.2717 Gongyeyi Road, Mingshui Economic Developing Zone, Zhangqiu, Jinan, Shandong, China

Sede Operativa
Headquarters

No.2717 Gongyeyi Road, Mingshui Economic Developing Zone, Zhangqiu, Jinan, Shandong, China

Apparecchio/insieme
Equipment/assembly

Table Top Autoclave, Vertical Autoclave, Hand Wheel Vertical Autoclave, Horizontal Autoclave, Large Horizontal Autoclave, Cassette Sterilizer, Portable Autoclave

Apparecchio soggetto a sorveglianza
Equipment subjected to surveillance

BKM-Series, BKQ-Series, BKS-Series

Valsamoggia (BO)

Data - Date 26/06/2018

Firma autorizzata
Authorized signature

Timbro



Amanda Payne
Amanda Payne
(Deputy Manager)

Scadenza- Expiry date 25/06/2021

FINE DEL CERTIFICATO – END OF CERTIFICATE

Questo certificato, compreso l'allegato, può essere riprodotto solo integralmente e senza alcuna variazione. Pagina 2 di 2
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BIOBASE Headquarters, No. 9 Gangxing
Road, Pilot Free Trade Zone of Jinan, Shandong, China

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

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

Product(s): **Medical Automatic Glassware Washer**

Type(s)/Model(s): **BK-LW220D, BK-LW320D, BK-LW420D**

Classification: **Laboratory Equipment**

Examination Period: **March 26, 2021**

Date of Expiry: **March 25, 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 Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU was detected.**

Year of DOC marking: **2021**

Signed for and on behalf of
Company: **Biobase Biodustry (Shandong) Co., Ltd**

RA Specialist: 

Document No: **BKSD-Z21032601**





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

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

Company Address : No.2717 Gongyeyi Road,Mingshui Economic Developing Zone,
Zhangqiu,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;EN 61326-1:2013

Product Name : Incubator

Report No and Date : OUCE-SH-174058

Product Brand/Model/Type : BJPX-C50,BJPX-C80,BJPX-C160,BJPX-C270,BJPX-H30,BJPX-H48II,BJPX-H50,
BJPX-H64II,BJPX-H80,BJPX-H123II,BJPX-H160,BJPX-H230II,BJPX-H270,
BJPX-B80,BJPX-B150,BJPX-B200,BJPX-B250,BJPX-B300,BJPX-B400,BJPX-HT150,
BJPX-HT200,BJPX-HT250,BJPX-HT300,BJPX-HT400,BJPX-M150,BJPX-M200,
BJPX-M250,BJPX-M300,BJPX-M400,BJPX-A250,BJPX-A300,BJPX-A400,
BJPX-A500,BJPX-L150,BJPX-L250,BJPX-L300,BJPX-L400,BJPX-L500,BJPX-G,
BJPX-200BX,BJPX-200CX,BJPX-P10,BJPX-P20,BJPX-103B,BJPX-100B,BJPX-200B,
BJPX-1102,BJPX-2102,BJPX-1102C,BJPX-2102C,BJPX-2012,BJPX-2012R

Certificate Number : M.2016.201.N1827
Initial Assessment Date : 15.08.2017
Registration Date : 16.08.2017
Reissue Date/No : -
Expiry Date : 15.08.2022


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

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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 www.udemltd.com.tr





兹证明

山东博科生物产业有限公司

统一社会信用代码: 9137018179889855X7

经营地址: 山东省济南市章丘明水经济开发区经十东路与明埠路交界山东博科产业园(办公、研发、生产); 山东省济南市工业南路51号(生产、销售); 山东省济南市章丘明水经济开发区鑫岳工业园8#(研发、生产)

注册地址: 山东省济南市章丘明水经济开发区经十东路与明埠路交界山东博科产业园

的质量管理体系适用于

体外诊断试剂盒(用于蛋白检测的试剂、用于糖类检测的试剂、用于酶类检测的试剂、用于脂类检测的试剂、用于无机离子类检测的试剂、用于自身抗体检测的试剂、用于其他生理、生化或免疫功能指标检测的试剂)、生物安全柜、医用气溶胶吸附器、压力蒸汽灭菌器、血液冷藏箱、微生物恒温培养箱、全自动酶免工作站、血细胞分析用稀释液、血细胞分析用溶血剂、洗板机、医用冷藏箱、全自动生化分析仪、传染病员运送负压隔离舱、全自动化学发光测定仪、核酸提取仪、全自动核酸提取仪的研发、生产和销售(资质许可范围内)

已经 NQA 根据标准

ISO 9001:2015

审核和注册

注册要求组织必须按照上述标准保持其质量管理体系,并由 NQA 进行监督。

获证组织必须定期接受监督审核并经审核合格,此证书方继续有效。

本证书信息可在国家认证认可监督管理委员会官方网站(www.cnca.gov.cn)上查询

SNQA 查询网站: www.snqa.com.cn

Managing Director



015



Certificate Number

45013

Date:

09 July 2018

Reissue Date:

16 November 2020

Valid Until:

09 July 2021

EAC Code:

13/19





This is to certify that the Quality Management System of
Biobase Biodustry (Shandong) Co., Ltd.

Unified Social Credit Code: 9137018179889855X7

Operation Address: Biobase Biodustry Park, Crossing of East Jingshi Road and Mingbu Road, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China(Office, R&D, Production);No.51, South Gongye Road, Jinan City, Shandong Province, China(Production, Sale); 8# Xinyue Industrial Park, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China(R&D, Production)

Registered Address: Biobase Biodustry Park, Crossing of East Jingshi Road and Mingbu Road, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China

applicable to

R&D, production and sales of in vitro diagnostic kits (reagents for protein detection, reagents for sugar detection, reagents for enzyme detection, reagents for lipid detection, reagents for inorganic ion detection, reagents for autoantibody detection, reagents for the detection of other physiological, biochemical or immunological indicators), biosafety cabinet, air purifier, pressure steam sterilizer, blood bank refrigerator, microbial incubator, automated ELISA processor, diluent for hematology analyzer, hemolysin for hematology analyzer, ELISA microplate washer, laboratory refrigerator, automatic chemistry analyzer, infectious patients transporting negative pressure isolation chamber, automatic chemiluminescence analyzer, nucleic acid extraction instrument and automatic nucleic acid extraction instrument (within the scope of qualification)

has been assessed and registered by NQA against the provisions of

ISO 9001:2015

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

Certified Clients shall accept regular surveillance assessments, the validity of certificates shall be maintained for the positive result of audit.

The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn)

SNQA's website: www.snqa.com.cn

Managing Director

Certificate Number

45013

Date:

09 July 2018

Reissue Date:

16 November 2020

Valid Until:

09 July 2021

EAC Code:

13/19



015





兹证明

山东博科生物产业有限公司

统一社会信用代码: 9137018179889855X7

经营地址: 山东省济南市章丘明水经济开发区经十东路与明埠路交界山东博科产业园(办公、研发、生产); 山东省济南市工业南路51号(生产、销售); 山东省济南市章丘明水经济开发区鑫岳工业园8#(研发、生产)

注册地址: 山东省济南市章丘明水经济开发区经十东路与明埠路交界山东博科产业园

的质量管理体系适用于

体外诊断试剂盒(用于蛋白检测的试剂、用于糖类检测的试剂、用于酶类检测的试剂、用于脂类检测的试剂、用于无机离子类检测的试剂、用于自身抗体检测的试剂、用于其他生理、生化或免疫功能指标检测的试剂)、生物安全柜、医用气溶胶吸附器、压力蒸汽灭菌器、血液冷藏箱、微生物恒温培养箱、全自动酶免工作站、血细胞分析用稀释液、血细胞分析用溶血剂、洗板机、医用冷藏箱、全自动生化分析仪、传染病员运送负压隔离舱、全自动化学发光测定仪、核酸提取仪、全自动核酸提取仪的研发、生产和销售(资质许可范围内)

已经 NQA 根据标准

ISO 13485: 2016

审核和注册

注册要求组织必须按照上述标准保持其质量管理体系,并由 NQA 进行监督。

获证组织必须定期接受监督审核并经审核合格,此证书方继续有效。

本证书信息可在国家认证认可监督管理委员会官方网站(www.cnca.gov.cn)上查询

SNQA 查询网站: www.snqa.com.cn

Managing Director



015



Certificate Number

45014

Date:

09 July 2018

Reissue Date:

16 November 2020

Valid Until:

09 July 2021



The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by the accreditation certificate number 015 held by NQA.

NQA is a trading name of NQA Certification Limited, Registration No 09351758. Registered Office: Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX, UK.

This certificate is the property of NQA and must be returned on request.



This is to certify that the Quality Management System of
Biobase Biodustry (Shandong) Co., Ltd.

Unified Social Credit Code: 9137018179889855X7

Operation Address: Biobase Biodustry Park, Crossing of East Jingshi Road and Mingbu Road, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China(Office, R&D, Production);No.51, South Gongye Road, Jinan City, Shandong Province, China(Production, Sale); 8# Xinyue Industrial Park, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China(R&D, Production)

Registered Address: Biobase Biodustry Park, Crossing of East Jingshi Road and Mingbu Road, Mingshui Economic Development Zone, Zhangqiu, Jinan City, Shandong Province, China

applicable to

R&D, production and sales of in vitro diagnostic kits (reagents for protein detection, reagents for sugar detection, reagents for enzyme detection, reagents for lipid detection, reagents for inorganic ion detection, reagents for autoantibody detection, reagents for the detection of other physiological, biochemical or immunological indicators), biosafety cabinet, air purifier, pressure steam sterilizer, blood bank refrigerator, microbial incubator, automated ELISA processor, diluent for hematology analyzer, hemolysin for hematology analyzer, ELISA microplate washer, laboratory refrigerator, automatic chemistry analyzer, infectious patients transporting negative pressure isolation chamber, automatic chemiluminescence analyzer, nucleic acid extraction instrument and automatic nucleic acid extraction instrument (within the scope of qualification)

has been assessed and registered by NQA against the provisions of

ISO 13485: 2016

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

Certified Clients shall accept regular surveillance assessments, the validity of certificates shall be maintained for the positive result of audit.

The information of this certificate can be checked on CNCA's website (www.cnca.gov.cn)

SNQA's website: www.snqa.com.cn

Managing Director

Certificate Number

45014

Date:

09 July 2018

Reissue Date:

16 November 2020

Valid Until:

09 July 2021



015



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 304 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	AC110/220V±10%, 50/60Hz				
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				
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	54	60	70	115

Spectrophotometer

UV/VIS Spectrophotometer

Basic Functions:

Model	Optical System	Wavelength Range	Bandwidth	Photo-metry	QTY	MULT	KINS	Scanning	Bio
BK-V1000	Single Beam	325-1020nm	4nm	•					
BK-UV1000	Single Beam	200-1020nm	4nm	•					
BK-V1200	Single Beam	325-1020nm	4nm	•	•				
BK-UV1200	Single Beam	200-1020nm	4nm	•	•				
BK-V1600	Single Beam	320-1100nm	4nm	•	•	•	•		
BK-UV1600	Single Beam	190-1100nm	4nm	•	•	•	•		
BK-V1800	Single Beam	320-1100nm	2nm	•	•	•	•		
BK-UV1800	Single Beam	190-1100nm	2nm	•	•	•	•		
BK-V1900	Single Beam	190-1100nm	2nm	•	•	•	•	•	•
BK-UV1900	Single Beam	190-1100nm	2nm	•	•	•	•	•	•
BK-S360	Single Beam	190-1100nm	1.8nm	•	•	•	•	•	•
BK-S380	Single Beam	190-1100nm	1nm	•	•	•	•	•	•
BK-S390	Single Beam	190-1100nm	0.5, 1, 2, 4, 5nm	•	•	•	•	•	•
BK-D560	Double Beam	190-1100nm	1.8nm	•	•	•	•	•	•
BK-D580	Double Beam	190-1100nm	1nm	•	•	•	•	•	•
BK-D590	Double Beam	190-1100nm	0.5, 1, 2, 4, 5nm	•	•	•	•	•	•

UV/VIS Spectrophotometer



Features:

- * Large LCD screen (128*64 Dots).
- * Pre-aligned design ensures the user can change lamps conveniently.
- * With SiO₂ coating optical mirror, reducing the pollution from outside fully.
- * Environmental Deuterium lamp, preventing from Ozone inhalation.
- * High-class grating, wholly hermetic light path design, ensures the super low stray light.
- * Real-time monitoring the lifetime of Deuterium lamp and Tungsten lamp with advanced system.
- * Wavelength calibration, wavelength setting, change lamp source and dark current calibration automatically.
- * Optional PC Software to expand the applications to Quantitative, Multi-Wavelength and Kinetics.
- * Widely used for Organic chemistry, Inorganic chemistry, Life sciences, food, Medicine and health, Agriculture, Geology, Metallurgy and Environment etc. fields.

Basic Functions:

* Photometry

Test Abs, Transmittance by fixed wavelength.

Photometry Mode

Con. Test C=K*A+B

* Quantitative

- C Mode: Establish C=K*A curve, test sample concentration.
- F Mode: Establish A=K1*C+K0, test sample concentration.
- Display and save curve, test data (BK-V1200).

WL: 546.0			
T: 100.0			
A	T	C	F

WL: 546.0			
C: 10C			
A	T	C	F

Technical Parameters:

Model	BK-UV1000	BK-V1000	BK-UV1200	BK-V1200
Optical System	Single Beam, Grating 1200 lines/mm			
Wavelength Range	200~1020nm	325~1000nm	200~1020nm	320~1020nm
Spectral Bandwidth	4nm			
Wavelength Accuracy	±2nm			
Wavelength Repeatability	1nm			0.8nm
Photometric Accuracy	±0.002A (0~0.5Abs), ±0.004A (0.5~1.0Abs), ±0.5% T (0~100% T)			
Photometric Repeatability	0.001Abs (0~0.5Abs), 0.002Abs (0.5~1.0Abs), ±0.2% T (0~100% T)			
Stray Light	≤ 0.2 % T @ 360nm; 220nm		≤ 0.2% T @ 360nm; 220nm	
Stability	± 0.004A/h@500nm		±0.002A/h@500nm	
Noise	±0.001A			
Display	128*64 Dots LCD			
Photometric Mode	T, A, C, E			
Photometric Range	0~200%T, -0.301~3.0A			
Detector	Silicon Photodiode			
Light Source	Deuterium Lamp, Tungsten Lamp			
Input	Membrane Keypad			
Standard Accessories	10mm glass cuvette*4 units 10mm quartz cuvette*2 units	10mm glass cuvette*4 units	10mm glass cuvette*4 units 10mm quartz cuvette*2 units	10mm glass cuvette*4 units
Optional Accessories	4-place Cell holder, Printer, Test tube holder, Deuterium lamp, Halogen lamp			
Power Supply	110/220V±10%, 60/50Hz			
Package Size(W*D*H) mm	560*430*320	560*430*320	560*430*320	560*430*320
Gross Weight(kg)	12	11.5	12	11.5

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	35/50	

Rotor:



Rotor for BKC-TL5:

No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1	Swing Bucket	Support			No.1	Swing Bucket	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			Adapter	24*5ml	4000
No.3	Swing Bucket Rotor	4*100ml	4000	2100		Adapter	4*50ml	5000	4420

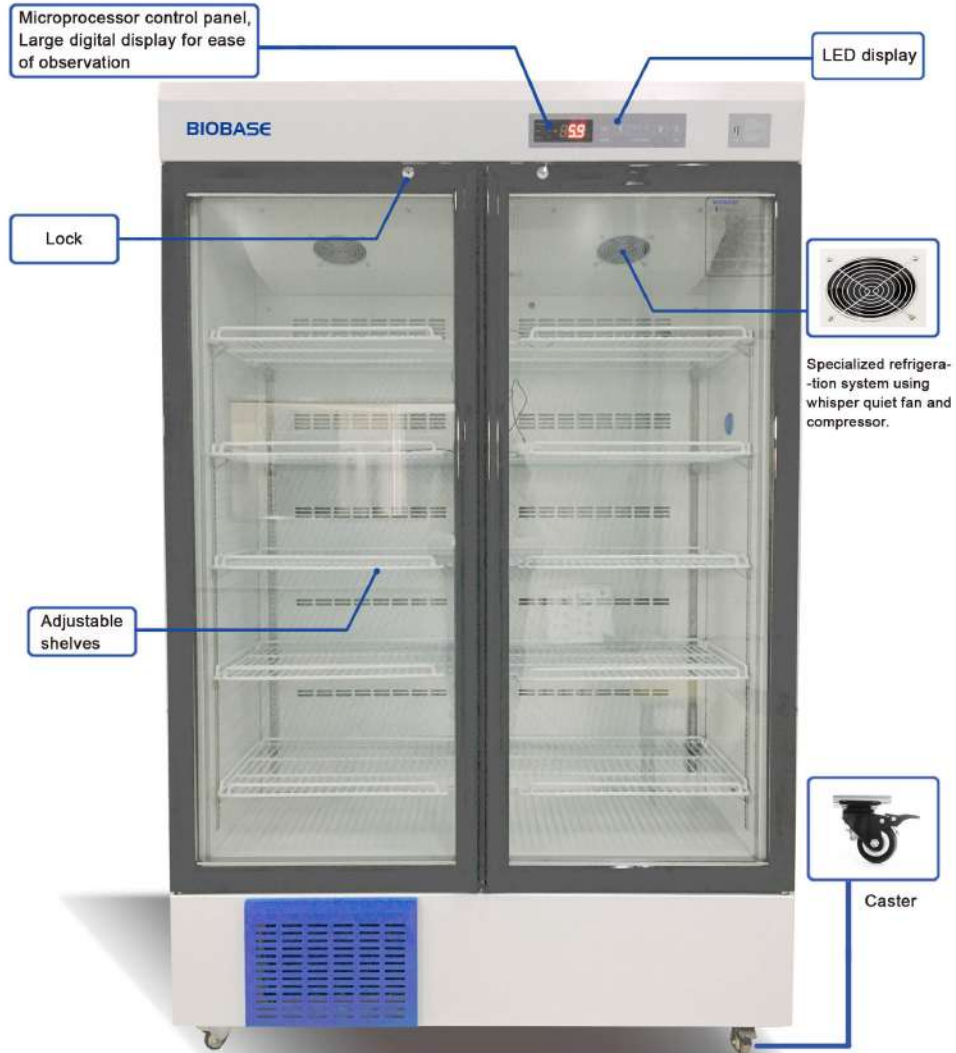
Rotor for BKC-TL6:

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		Rotor	32*15ml	4000	2810
No.4	Swing Bucket Rotor	4*250ml	4000	3290			32*10ml	4000	2810
No.5	Adapter	8*50ml, 24*15ml, 32*10ml, 40*5ml			No.6	Microplate	48*5ml/2ml	4000	2950
	Swing Bucket Rotor	Support					2*2*96well	4000	2360
		4*50ml	5000	4600	No.7	Swing Rotor	76*5ml	4000	3100

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
	Rotor	4*100ml	5000	4800	No.3		76*5ml/2ml(Vacuum tube)	4000	3100
		8*50ml	4000	2810	No.4	Microplate	2*2*96well	4000	2360

Laboratory Refrigerator(2-8°C)



Laboratory Refrigerator



Technical Parameters

Model	BPR-5V160	BPR-5V250	BPR-5V310	BPR-5V588	BPR-5V1000	
External Size(W*D*H) mm	500*550*1300	580*575*1810	620*575*1980	1220*630*1885	1220*860*1885	
Capacity	130L	250L	310L	656L	1000L	
Temp. Range	2°C~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, Power failure alarm, Sensor failure, Door ajar					
Refrigeration Type	Forced air refrigeration system					
Refrigerant	R600a, CFC Free			R134a, CFC Free		
Condenser & Evaporator	Bundy tube condenser					
Defrost	Auto defrost					
Construction	Structure	Unibody Design & Mono-assembly foaming (Rigid polyurethane insulation material)				
	Internal Material	Embossed aluminum sheet			Cold-rolled steel coated with anti-bacteria powder	
	External Material	Cold-rolled steel coated with anti-bacteria powder				
Shelves	4 pcs	4pcs	5 pcs	10 pcs		
Door	Glass door with electric heating					
Consumption	136W	170W	180W	560W		
Power Supply	AC110/220V±10%, 50/60Hz					
Standard Accessories	LED Lamp, shelves, door keys, USB port, probe access port(BPR-5V588 & BPR-5V1000)					
Optional Accessory	Temperature recorder Printer (USB port cannot be selected at the same time)					
Package Size(W*D*H) mm	590*595*1380	670*650*1870	700*650*2030	1340*750*2100	1340*980*2100	
Gross Weight	51kg	68kg	84kg	248kg	280kg	

BA-B Series Electronic Analytical Balance (External Calibration)

Features:

- * Humanized design, novel design and five-side full-transparent windshield.
- * A new-generation electromagnetic balance weighing sensor guarantees high precision.
- * Application programs such as automatic fault detection, four-point linear calibration and over-load protection.
- * Ultra-large LCD display brings clearer and more comfortable visual sense to operate.



Functions:

- * Multiple functions guarantee easy and reliable operation, including auto-counting, unit conversion (metric carat, gold ounce, etc.), stability, full-scale faring, zero-memory, etc.
- * Built-in RS232C output interface guarantees direct connection to external equipment such as computer and printer.
- * Built-in lower weighing hook guarantees convenient use.

Power Supply: AC110/220V±10%, 50/60Hz; Power Cord, no battery.

Technical Parameters:

Model	Capacity	Readability	Scale Size	N.W.	External Size	Package Size	Work Space Height	Calibration
BA504B	0~50g	0.1mg	Φ80mm	6.8kg	350*215*340mm	480*375*515mm	240mm	External Cal
BA604B	0~60g							
BA1004B	0~100g							
BA1104B	0~110g							
BA1204B	0~120g							
BA1604B	0~160g							
BA2004B	0~200g							
BA2204B	0~220g							
BA2104B	0~210g							
BA2104S	0~60g 60~210g							

Standard Accessory:

Balance body, adapter, weight, windshield, cleaning cloth, tweezers and brush.

BP-B/P Series Electronic Precision Balance

Features:

- * Humanized design, novel design and five-side full-transparent windshield.
- * A new-generation electromagnetic balance weighing sensor guarantee high precision.
- * Application programs such as automatic fault detection, four-point linear calibration and over-load protection.
- * Ultra-large LCD display brings clearer and more comfortable visual sense to operate.
- * Built-in lower weighing hook guarantees convenient use.



Functions:

- * Multiple functions guarantee easy and reliable operation, including auto-counting, unit conversion (metric carat, gold ounce, etc.), stability, full-scale faring, zero-memory, etc.
- * Built-in RS232C output interface guarantees direct connection to external equipment such as computer and printer.
- * Built-in lower weighing hook guarantees convenient use.

Power Supply: AC110/220V±10%, 50/60Hz; Power Cord, no battery.

Technical Parameters:

Model	Capacity	Readability	Scale Size	N.W.	External Size	Package Size	Work Space Height	Calibration
BP1003B	0~100g	1mg	Φ80mm	6.8kg	350*215*340mm	480*375*515mm	240mm	External Cal
BP1203B	0~120g							
BP2003B	0~200g							
BP3003B	0~300g							
BP4103B	0~410g							
BP5003B	0~500g		Φ110mm	6kg				
BP10003	0~1000g							
BP1003P	0~100g							
BP2003P	0~200g		Φ80mm	6.8kg				

Standard Accessory:

Balance body, adapter, weight, windshield, cleaning cloth, tweezers and brush.

Oven

Constant-Temperature Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * PID control with LED display, soft touch operational key, timing function and over-temperature protection.
- * Door with double-layer tempered glass observation window, adjustable air-tight buckle lock, and silicon rubber seal, which provide good seal ability and efficiently prevent heat loss.



Technical Parameters:

Model	BOV-T30C	BOV-T70C	BOV-T140C	BOV-T270C
Capacity	43L	70L	137L	270L
Temp. Range	50~200°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs		3 pcs	
Consumption	850W	1000W	2000W	3000W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V±10%, 60Hz			
Internal Size(W*D*H) mm	350*350*350	400*390*450	500*500*550	600*600*750
External Size(W*D*H) mm	635*615*552	680*653*631	830*665*772	930*765*972
Package Size(W*D*H) mm	780*750*700	870*700*800	960*780*950	1060*880*1150
Gross Weight(kg)	60	70	105	145

Forced Air Drying Oven

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.
- * PID control with LED display.
- * Over-temperature protection.



Technical Parameters:

Model	BOV-T25F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	54L	108L	212L
Temp. Range	50~200°C			
Temp. Precision	0.1°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5~40°C			
Timing Range	1~9999min			
Shelves No.	2 pcs			
Consumption	650W	1000W	1600W	2500W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V, 60Hz			
Internal Size(W*D*H) mm	298*290*274	419*332*348	550*348*550	602*498*602
External Size(W*D*H) mm	580*554*455	708*595*532	830*620*735	880*775*785
Package Size(W*D*H) mm	710*660*620	840*690*700	960*720*900	1010*880*940
Gross Weight(kg)	51	66	115	145

Platelet Incubator



BJPX-P10



BJPX-P20

Features:

- * Power on/off switch, more convenient for operation.
- * UV lamp for disinfection, the interlock function for UV lamp and door.
- * Microprocessor temperature control, high accuracy sensor, LCD display.
- * High efficiency refrigeration system, fast cooling speed and uniformity temperature inside.
- * Double-layer glass observation window, filled with inert gas, to ensure the cooling performance.
- * Audio and visual alarm for high/low temperature, sensor error, power failure, door ajar, low battery.

Technical Parameters:

Model	BJPX-P10	BJPX-P20
Temp. Range	22±2℃	22±2℃
Temp. Accuracy	±0.1℃	±0.1℃
Oscillation	60±5cycles/minute	60±5cycles/minute
Amplitude	50±10mm	50±10mm
Trays	5	10
Blood Bags (450ml)	Max.10pcs	Max.20pcs.
Temp. Control	Microprocessor controller	Microprocessor controller
Display	LCD	LCD
Number of Agitator	Single	Single
Refrigerant	R134a, CFC free	R134a, CFC free
Power Supply	AC220±10%, 50/60Hz	AC220±10%, 50/60Hz
Consumption	197W	280W
Internal Size (W*D*H) mm	427*360*467	432*462*728
External Size (W*D*H) mm	522*600*1050	522*600*1300
Package Size (W*D*H) mm	640*740*1270	695*700*1450
Net /Gross Weight	66/87kg	85/109kg



Features:

- * Microprocessor control system, LCD display.
- * Audio and visual alarm for high/low temperature, stalling speed.
- * Stainless steel inner chamber, round angle structure, easy cleaning.
- * UV lamp for disinfection, the interlock function for UV lamp and door.
- * High efficiency refrigeration system, fast cooling speed and uniformity temperature inside.
- * Double-layer glass observation window, filled with inert gas, to ensure the cooling performance.

Technical Parameters:

Model	BJPX-P10-II	BJPX-P20-II
Temp. Range	22±2℃	22±2℃
Temp. Accuracy	±1℃	±1℃
Oscillation	60±5cycles/minute	60±5cycles/minute
Amplitude	30mm	30mm
Trays	5	7
Blood Bags (450ml)	Max.10pcs	Max.14pcs
Temp. Control	Microprocessor controller	Microprocessor controller
Display	LCD	LCD
Number of Agitator	Single	Single
Refrigerant	R134a, CFC free	R134a, CFC free
Power Supply	AC220±10%, 50/60Hz	AC220±10%, 50/60Hz
Consumption	180W	250W
Internal Size (W*D*H) mm	400*370*550	450*420*850
External Size (W*D*H) mm	540*570*1070	590*620*1370
Package Size (W*D*H) mm	700*730*1260	750*780*1560
Net /Gross Weight	50/85kg	90/120kg

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

Washer Disinfector(Medical Automatic Glassware Washer)



Standard cleaning rack



Toughened glass door



LCD display

Introduction:

Automatic medical washing disinfector provides standard and automatic cleaning and disinfection for most of medical equipments, so as to eliminate the possibility of infection in cleaning and disinfecting.

Features:

- * Two toughened glass doors, prevent cross infection.
- * Color LCD touch screen, advanced programmable control system with six standard programs.
- * High efficient cleaning system, with rotary nozzles in top, bottom and among the shelves to make sure that the spray liquid can contact the surface of devices completely.
- * High efficient drying system with HEPA filter, can clean and dry the inner of tubular things.
- * Thermal disinfection, water heating system can make sure the water temperature keep above 93°C to reach the international disinfecting efficiency level.

Standard Washing Procedure (can be self-designed by the user):

Pre-cleaning→Clean with enzymes →Rinse→Thermal disinfection→Glazing clean→Drying

Technical Parameters:

Model	BK-LW220D	BK-LW320D	BK-LW420D
Capacity	220L	320L	420L
Water Consumption/Cycle	15 L	18L	25L
Inlet Water Pressure	0.03~0.8Mpa		
Noise	< 60dB		
Material	Stainless steel		
Overall Power Consumption	18KW		
Power Consumption-Water Washing	2.8KW		25KW
Power Consumption-Water Heating	15KW		
Power Consumption-Drying	3.6KW		
Power Supply	380V, 50Hz		
Standard Cleaning Racks	4 Layers	5 Layers	
	BK01-220*1	BK01-320*1	BK01-420*1
Standard Accessories	One bucket RBS A 150 leaner (1 L), One bucket RBS A 375 neutralizer (1 L)		
Optional Accessories	Trolley (BKO1)		
Washer Chamber Size(W*D*H)mm	600*629*658	600*629*820	688*700*703
External Size(W*D*H)mm	930*700*1840	930*700*1990	1100*900*2165
Package Size(W*D*H)mm	1100*1000*2200	1100*1000*2350	1270*1025*2340
Gross Weight(kg)	360	370	400