



BIOBASE®



BIOBASE[®]

INTRODUCTION

BIOBASE Group is a professional manufacturer of laboratory products since 1999. Our main products are Biosafety Cabinet (Class I / II / III), Laminar Flow Cabinet, Fume Hood, Biochemistry Analyzer, Reagent, Autoclave and Incubator. We have more than 2000 employees and 20000 square meters production base. Our output per year reaches 10000 units. Pursuing the highest quality is the tenet of BIOBASE. We hope everybody will enjoy BIOBASE service to keep away from the infectious disease.

Our advantages:

- We built an excellent research team which consists of 50 professional engineers.
- We have 20 years production experience and a strong technical production team. And we adopt high-tech and state-of-the-art production equipment from Italy, Japan, and Switzerland, etc.
- We have a strong quality control team to inspect all production stage, from the purchased accessories to the finished products.
- We have full sets of advanced quality assurance equipments.
- We have ISO9001 quality management system; ISO14001 environment management system, ISO3485, CE mark, MET and NSF 49 certificate.
- We got EN 12469 certificate for Biosafety Cabinet in 2013.



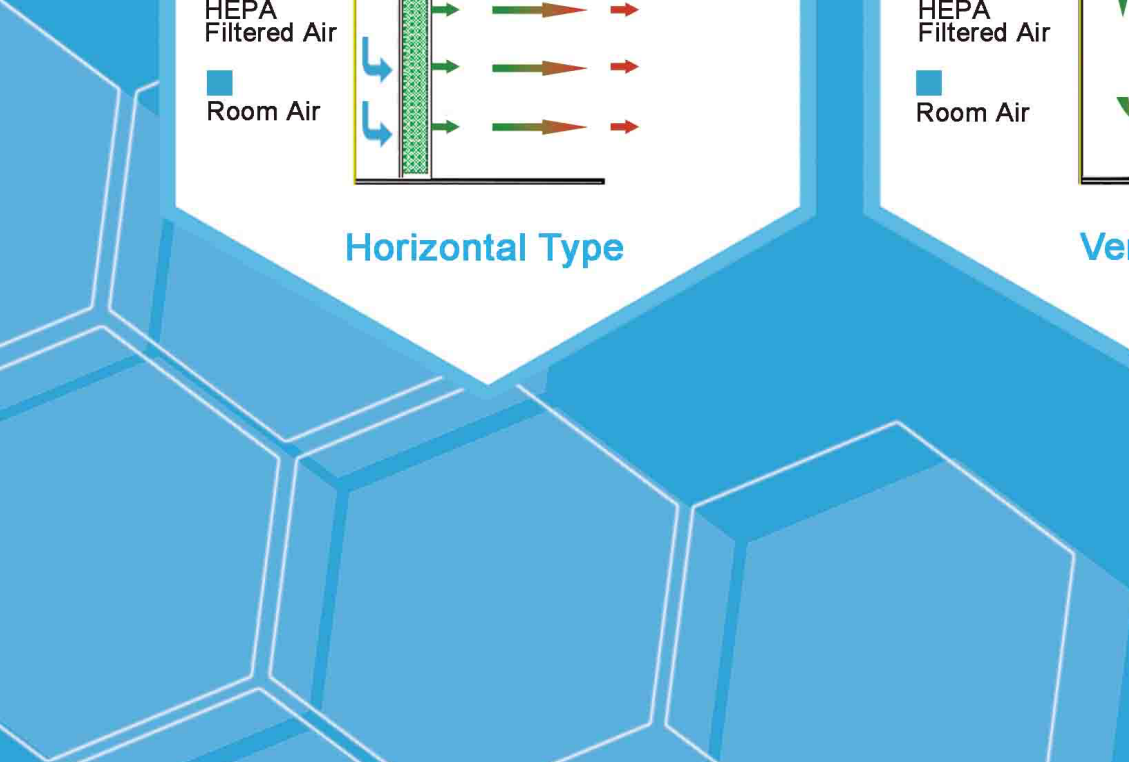
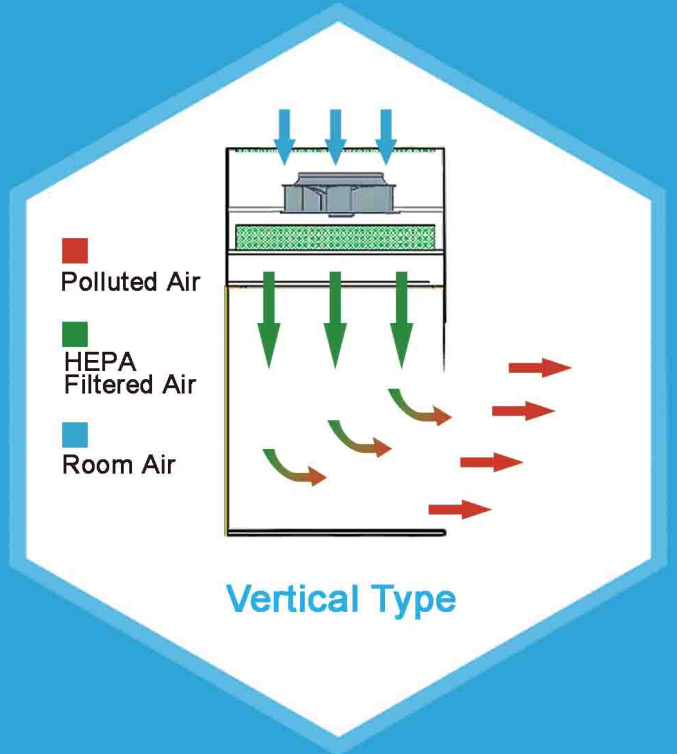
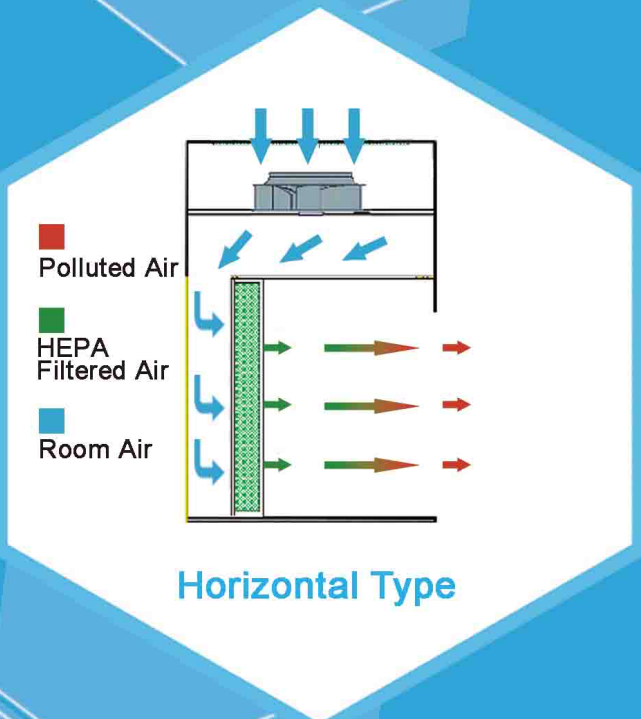
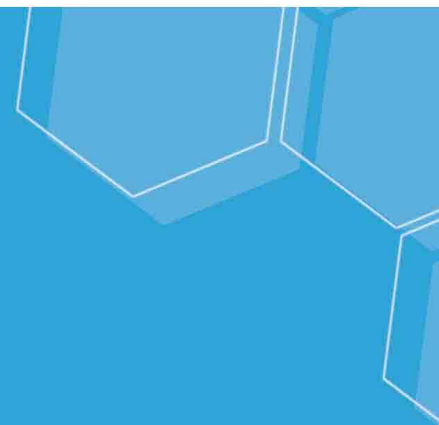
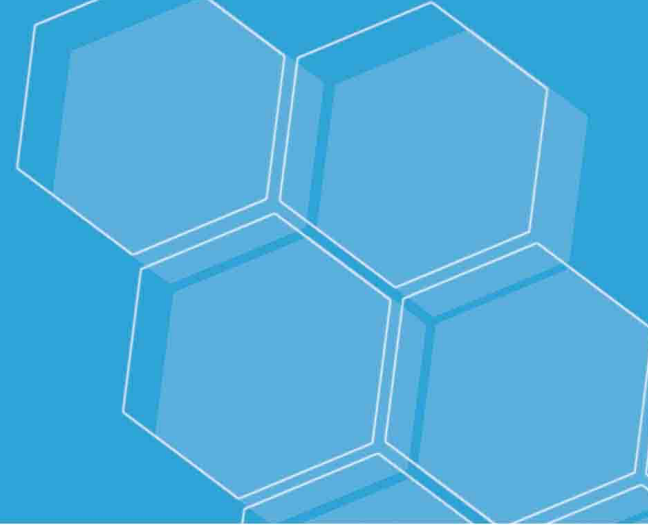
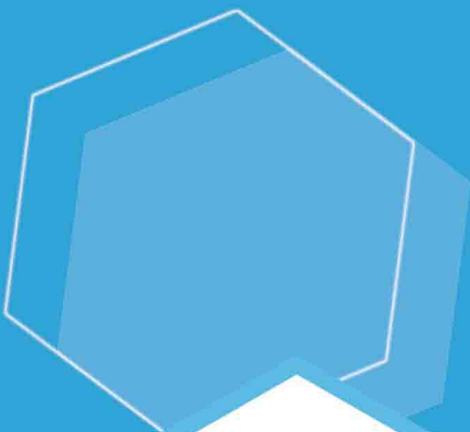
Laminar Flow Cabinet

Laminar Flow Cabinet - sample protection only

Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particles-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

Laminar flow cabinet is widely used in medical research laboratories, hospital, manufacturing facilities and other research and production environments.



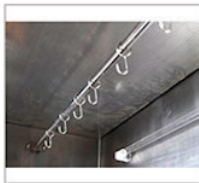


**ETL Certified
Horizontal Laminar
Flow Cabinet**



Email: export@biobase.com

Website: www.biobase.cc / www.meihuatrade.com



**Stainless Steel I.V.
Bar with 10 hooks**
(optional)



Waterproof Socket
America Standard



Footmaster Caster
Universal caster with brake
and leveling feet



Wind Speed Sensor
Direct measurement of wind speed

ADVANTAGE

1. ETL certification, Satisfy North American market.
2. With memory function in case of power-failure.
3. Audio and visual alarm (Abnormal airflow velocity).
4. Interlock function: UV Lamp and blower, LED Lamp(Only with Optional UV Lamp).

TECHNICAL PARAMETERS

Model	BBS-H800	BBS-H1100	BBS-H1300	BBS-H1500	BBS-H1800
External Size(W*D*H)	800*810* (1720~1980)mm	1100*810* (1720~1980)mm	1300*810* (1720~1980)mm	1500*810* (1720~1980)mm	1800*810* (1720~1980)mm
Internal Size(W*D*H)	700*500*600mm	1000*500*600mm	1200*500*600mm	1400*500*600mm	1700*500*600mm
Work Surface Height	750~1010mm				
Max Opening	480mm				
Display	LCD Display				
Airflow Velocity	80~99fpm				
Material	Working area: 304stainless Steel. Main Body: 1.2mm Cold-rolled steel with anti-bacteria powder coating. Front Window:5mm toughened glass, anti-UV.				
Pre-Filter	Polyester fiber				
HEPA Filter	One,99.995% efficiency at 0.3um				
Noise	≤67dB(A)				
Illumination	≥300lx				
Waterproof Sockets	One socket (Double type), America standard, Max.Power: 500W				
Power Supply	110V±10% 60HZ				
Consumption	750W	950W	950W	950W	1150W
LED Lamp	10W*1	14W*1	14W*1	18W*1	22W*1
Standard Accessory	Manually height adjustable base stand,LED lamp, wind speed sensor, waterproof socket				
Optional Accessory	Stainless Steel.I.V.Bar with 10 hooks, UV lamp				
Package Size (W*D*H)	940*1090*1250mm	1240*1090*1250mm	1440*1090*1250mm	1640*1090*1250mm	1940*1090*1250mm
Gross Weight	150kg	190kg	225kg	265kg	300kg



CERTIFICATE

ATTESTATION CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been inspected 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 Biotech Co., Ltd.**

Company Address : **No.51, South Gongye Road, Jinan, Shandong Province, 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 : **Laminar Flow Cabinet**

Report No and Date : **OUCES-H-163282-03-LVD/EMC**

Product Brand/Model/Type : **BBS-V500, BBS-V680, BBS-V800, BBS-V1100, BBS-V1300, BBS-V1500,
BBS-V1800, BBS-H1800, BBS-H1500, BBS-H1300, BBS-H1100,
BBS-DDC, BBS-SDC, BBS-DSC, BBS-SSC**

Certificate Number : **M.2016.201.Y2307**

Initial Assessment Date : **07.12.2016**

Registration Date : **08.12.2016**

Reissue Date/No : **-**


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

The validity of the certificate can be checked through 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)

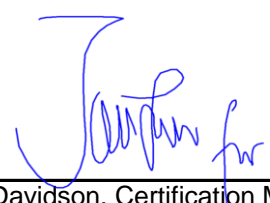


Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya – Ankara – TURKEY
Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76
E-mail: info@udemltd.com.tr www.udemltd.com.tr

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	Jinan Biobase Biotech Co., Ltd	Manufacturer:	Jinan Biobase Biotech Co., Ltd
Address:	North side of Jiwang Road, Mingshui economic development District, Jinan, Shandong	Address:	North side of Jiwang Road, Mingshui economic development District, Jinan, Shandong
Country:	China	Country:	China
Contact:	Mr. Xiangyang Ma	Contact:	Mr. Xiangyang Ma
Phone:	+86 15069127823	Phone:	+86 15069127823
FAX:	--	FAX:	--
Email:	rd@biobase.cn	Email:	rd@biobase.cn
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	INTERTEK TESTING SERVICES SH LTD		

Control Number: 5012255 **Authorized by:** 
for Dean Davidson, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:29Apr2016] Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements (R2017) [CSA C22.2#61010-1-12:2012 Ed.3+U1;U2]
Product:	Laminar Flow Cabinet
Brand Name:	BIOBASE
Models:	BBS-H800, BBS-H1100, BBS-H1300, BBS-H1500, BBS-H1800, BBS-V800, BBS-V1100, BBS-V1300, BBS-V1500, BBS-V1800



REGISTRATION NO. 04722Q10272R2M

CERTIFICATE OF QUALITY MANAGEMENT SYSTEM

This is to certify that the quality management system of

Jinan Biobase Biotech Co., Ltd.

Registered Address: OLABO Intelligent Manufacturing Industrial Park, Ancheng Town, Pingyin County, Jinan City, Shandong

Manufacturing Address: North Side of Jiwang Road, Mingshui Economic Development District, Zhangqiu, Jinan City; OLABO Intelligent Manufacturing Industrial Park, Ancheng Town, Pingyin County, Jinan City, Shandong; Workshop No.7, Medical Device Industrial Park, Juancheng County, Heze City, Shandong Province

**Has been assessed and conformed to the following standard(s)
GB/T 19001-2016 idt ISO 9001:2015**

The certificate is valid for the following scope:

The design, development, production and service of Biological Safety Cabinet; Class I Biosafety Cabinet; CO₂ Incubator; Low Temperature Freezer; Medical Refrigerator; Laminar Flow Cabinet; Biological Isolation Chamber; Fume Hood; PCR Cabinet; Dispensing Booth.

Date of issue: July 22, 2022

Date of expiry: July 21, 2025

Date of change: October 20, 2022

General Manager:

**BEIJING HUA GUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.**



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C047-M

Note: This certificate will not be continuously valid until the organization has been approved in the annual surveillance audit. The certificate information are available on the website of the certification and accreditation administration of the People's Republic of China (<http://www.cnca.gov.cn>) or the website of CMD (<http://www.cmdc.com.cn>). Address: 5th floor of Zhong Lian building, No. jia88, An Ding Men Wai street, Dongcheng district, Beijing, 100011, P.R. China Telephone: 010-62351993



Registration No. 04722E10003R0M

CERTIFICATE OF ENVIRONMENTAL MANAGEMENT SYSTEM

This is to certify that:

Jinan Biobase Biotech Co., Ltd.

Registered address: **OLABO Intelligent Manufacturing Industrial Park, Ancheng Town, Pingyin County, Jinan City, Shandong**

Manufacturing address: **North Side of Jiwang Road, Mingshui Economic Development District, Zhangqiu, Jinan City; OLABO Intelligent Manufacturing Industrial Park, Ancheng Town, Pingyin County, Jinan City, Shandong**

Operates an Environmental Management System which complies with the requirements of:

GB/T 24001-2016 idt ISO 14001:2015

For the following scope:

Environmental management activities of design, development, manufacture, distribution and service of Biological Safety Cabinet, Laminar Flow Cabinet, Biological Isolation Chamber, Air Purifier, Fume Hood, PCR Cabinet, Dispensing Booth.

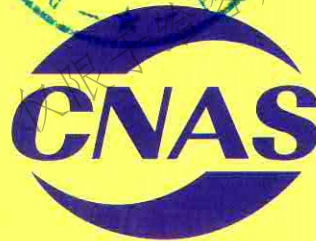
Date of issue: **June 14, 2022**

Date of expiry: **June 13, 2025**

Date of change: **June 04, 2023**

General manager:

**BEIJING HUA GUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.**



中国认可
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REGISTRATION NO. 04722Q10000272

CERTIFICATE OF QUALITY MANAGEMENT SYSTEM FOR MEDICAL DEVICES

This is to certify that the quality management system of

Jinan Biobase Biotech Co., Ltd.

Registered Address: OLABO Intelligent Manufacturing Industrial Park, Ancheng Town, Pingyin County, Jinan City, Shandong

Manufacturing Address: North Side of Jiwang Road, Mingshui Economic Development District, Zhangqiu, Jinan City; OLABO Intelligent Manufacturing Industrial Park, Ancheng Town, Pingyin County, Jinan City, Shandong; Workshop No.7, Medical Device Industrial Park, Juancheng County, Heze City, Shandong Province

**Has been assessed and conformed to the following standard(s)
YY/T 0287-2017 idt ISO 13485:2016**

The certificate is valid for the following scope:

The design, development, production and service of Biological Safety Cabinet; Class I Biosafety Cabinet; CO₂ Incubator; Low Temperature Freezer; Medical Refrigerator; Laminar Flow Cabinet; Biological Isolation Chamber; Fume Hood; PCR Cabinet; Dispensing Booth.

Date of issue: July 22, 2022

Date of expiry: July 21, 2025

Date of change: October 20, 2022

General Manager:

**BEIJING HUAGUANG CERTIFICATION
OF MEDICAL DEVICES CO., LTD.**



BIOBASE®

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