



BIOBASE®

The background of the slide features a large, light blue globe with white grid lines. In the lower portion of the slide, there is a photograph of a modern, two-story building with a red-tiled roof and large windows. The building is surrounded by greenery, including trees and bushes. A tall, white lamppost with multiple light fixtures stands in the foreground. A road with a speed limit sign (5) and a barrier gate is visible in the lower right corner. The BIOBASE logo is visible on the building's facade and on a sign in the distance.

BIOBASE®

INTRODUCTION

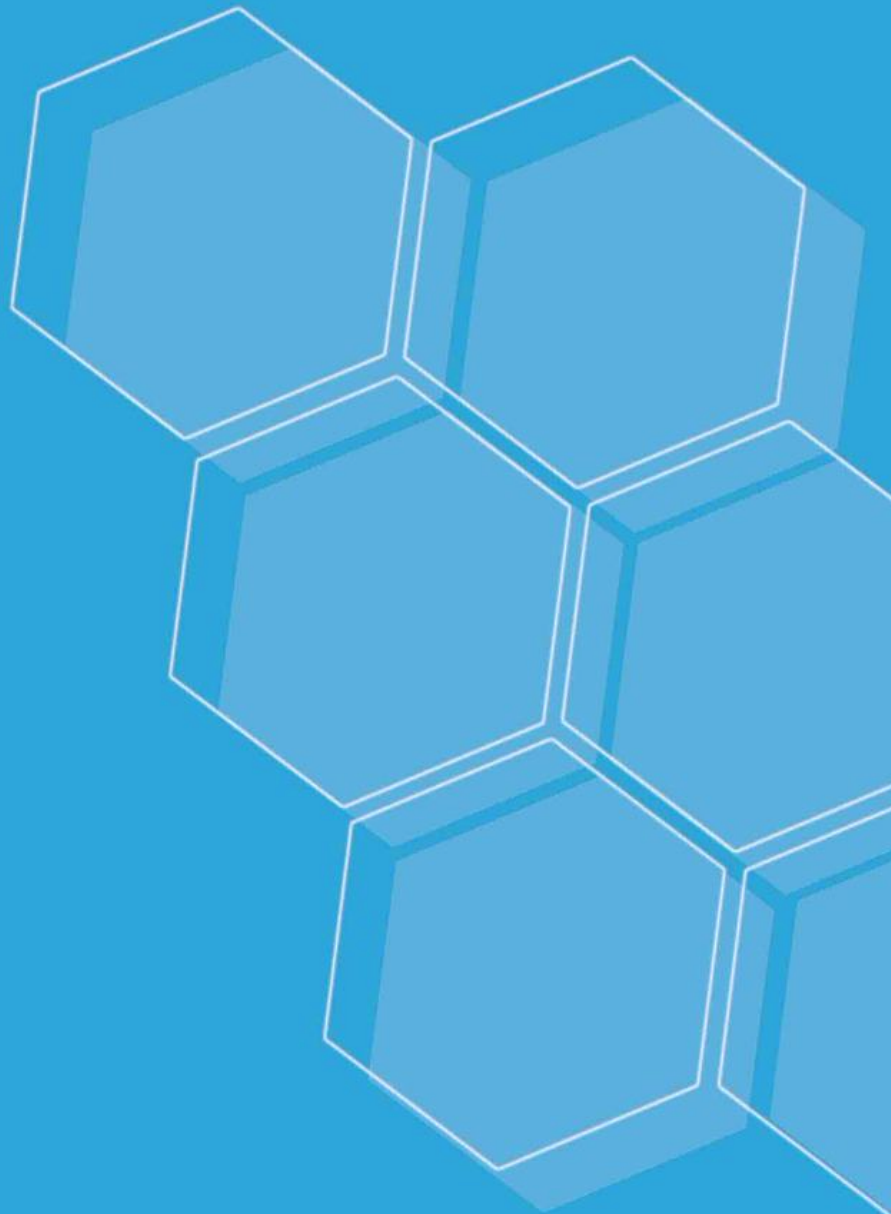
BIOBASE Group is a professional manufacturer of laboratory products since 1999. Our main products are Biosafety Cabinet (Class I / II / III), Laminar Flow Cabinet, Fume Hood, Biochemistry Analyzer, Reagent, Autoclave and Incubator. We have more than 2000 employees and 20000 square meters production base. 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.

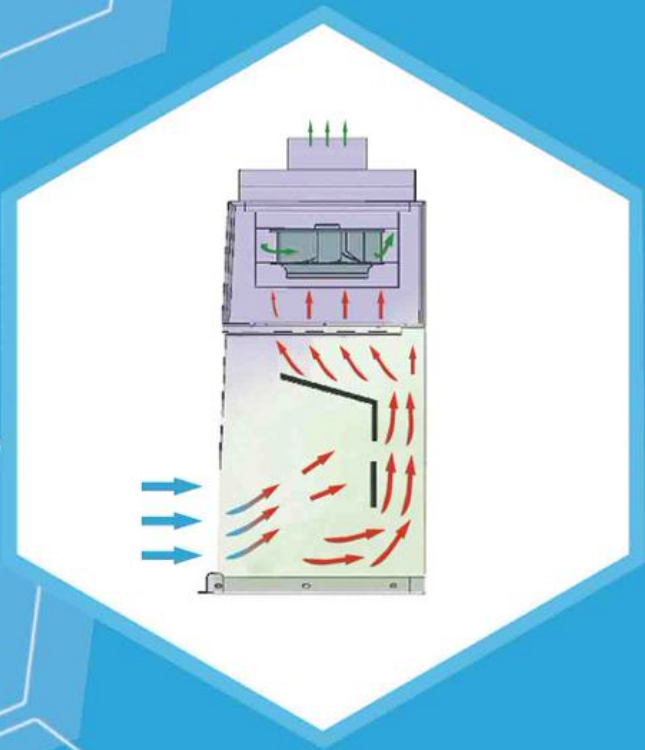
Our advantages:

- 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.

Fume Hood

Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment.





Fume Hood



LED Display
Digital LED Display:
Airflow Level



Footmaster Caster
Universal Caster with
Brake and Leveling Feet



Base Stand
Optional



Waterproof Socket

ADVANTAGE

1. The cabinet is designed with a vertical surface, the operation perspective is wide and more humanized.
2. Made of high quality cold rolled steel plate material, surface electrostatic spraying, with good finish.
3. The platform panel of the operation area of the fume hood is made of solid physical and chemical plate, which is resistant to acid and alkali corrosion and can be disassembled for easy cleaning (integral type).
4. The front window adopts 5mm thick tempered glass to better protect the safety of personnel and experiments.
5. Counterweight manual front window, height adjustable.
6. The base bracket and fuma castor integrated design, safely moved through the casters, also well fixed and levelled.
7. Equipped with PP centrifugal fan, large air volume, low noise, long service life, easy installation.
8. The fan can be stepless speed regulation, the function button is push-button switch, stable performance.
9. The side of the cabinet body is equipped with lifting handles to facilitate carrying.

TECHNICAL PARAMETERS

Model		BK-FH1100	BK-FH1200	BK-FH1300	BK-FH1500	BK-FH1800
Number of Users		Single		1~2		1~3
Rated Power		125W (Not including socket load power, load power cannot exceed 500W)				
Exhaust Volume		1850 m³/h				
Air Velocity		0.3m/s~0.8 m/s				
Noise		≤65dB (A)				
LED Lamp		12W			16W	
Max Opening		500mm(Integral Type)				
Tabletop Height		810mm(Integral Type)				
Standard Accessory		LED Lamp, National standard three core splash proof socket,				
Optional Accessory		Base Stand, Bench physical and chemical board				
Net Weight	Desktop Type	85kg	89kg	93kg	102kg	115kg
	Integral Type	126kg	132kg	138kg	151kg	171kg
External Size (W*D*H)	Desktop Type	1100×800×1260mm	1200×800×1260mm	1300×800×1260mm	1500×800×1260mm	1800×800×1260mm
	Integral Type	1100×800×2060mm	1200×800×2060mm	1300×800×2060mm	1500×800×2060mm	1800×800×2060mm
Internal Size(W*D*H)		980×660×847mm	1080×650×847mm	1180×660×847mm	1380×660×847mm	1680×660×847mm
Package Size (W×D×H)	Desktop Type	1250×1160×1425mm	1350×1160×1425mm	1450×1160×1425mm	1450×1160×1425mm	1940×1150×1475mm
	Integral Type	1250×1160×1425mm	1350×1160×1425mm	1450×1160×1425mm	1640×1150×1475mm	1940×1150×1475mm
Gross Weight	Desktop Type	110kg	116kg	123kg	181kg	204kg
	Integral Type	152kg	161kg	170kg	234kg	263kg



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 HUAGUANG 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 Jiawang 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.

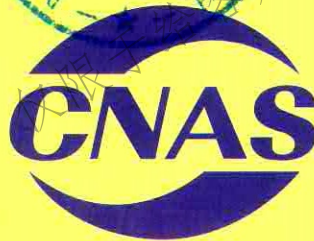
Date of issue: **June 14, 2022**

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

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

General manager:

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



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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.**



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BIOBASE®

Add: No.9 Gangxing Road, High-tech Zone, Jinan City,
shandong Province, China

Tel: +86-531-81219803/01 Fax: +86-531-81219804

Email: export@biobase.com

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



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