



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.

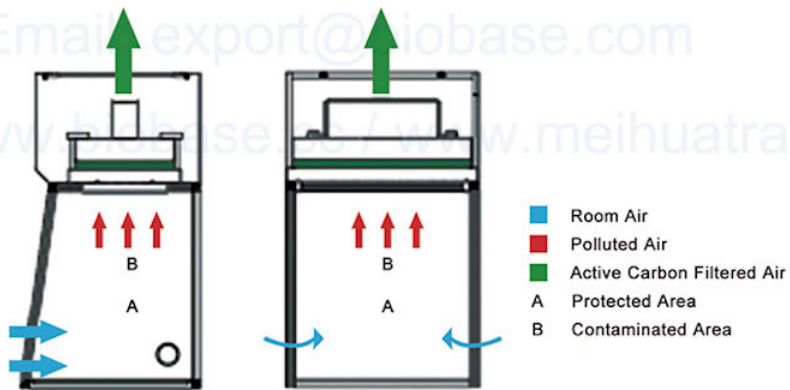


Ducted Fume Hood



Fume hood FH700: Negative pressure in work area protects operator and environment.

Air Flow Pattern:



LED Display
Digital LED display: Airflow Level



Folding acrylic front window, down part with free stop function



Three Side Glass Windows
Back&Side glass windows maximize light and visibility, providing a bright and open working environment



Base Stand
Optional



ADVANTAGE

1. Folding acrylic front window, down part with free stop function.
2. Microprocessor control system, LED display.
3. With memory function in case of power-failure.
4. Built-in centrifugal blower.
5. Interlock function: UV lamp and blower, LED lamp. (Only for choosing UV lamp).

Note: Experiments with strong acids and alkali, flammable or explosive substances cannot be conducted with this type fume hood.

TECHNICAL PARAMETERS

Model	FH700	
External Size(W*D*H)	700*620*1150mm	
Internal Size(W*D*H)	640*550*700mm	
Max Opening	660mm	
Air Velocity	0.3~0.8m/s	
Noise	≤65dB	
LED Lamp	4W*2	
Blower	Built-in centrifugal blower; Speed adjustable	
Front Window	Folding acrylic window, down part with free stop function	
Material	Main Body	1.0mm cold-rolled steel with bacteria power coating
	Work Table	Chemical resistant phenolic resin
	Back&Side Windows	5mm toughened glass
Consumption	200W	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessory	LED lamp, Active carbon filter, Blower, 4.3 meters PVC exhaust duct, Pipe strap	
Optional Accessory	15W UV lamp, HEPA filter, Base stand	
Gross Weight without Base Stand	100kg	
Gross Weight with Base Stand	115kg	
Package Size without Base Stand (W*D*H)	840*760*1400mm	
Package Size with Base Stand (W*D*H)	840*960*1400mm	



Certificate of Compliance

No. 3N210330.JBBUD31

Test Report / Technical Construction File no. CID2021EMC0323007, CID2021LVD0323008

Certificate's
Holder:

Jinan Biobase Biotech Co., Ltd.
North Side of Jiwang Road, Mingshui Economic
Development District, Zhangqiu, Jinan City

Certification ECM
Mark:



Product:
Model(s):

Fume Hood
(see the following annex)

Verification to:

Standard:
EN 61010-1:2010, EN 61326-1:2013

related to CE Directive(s):
2014/35/EU (Low Voltage)
2014/30/EU (Electromagnetic Compatibility)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01_ECM rev.3 available at: www.entecerma.it

Issuance date: 30 March 2021

Expiry date: 29 March 2026

Reviewer
Technical expert
Amanda Payne



Approver
ECM Service Director
Luca Bedonni



Ente Certificazione Macchine Srl

Via Ca' Bella, 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO) - ITALY
☎ +39 051 6705141 📠 +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it



Annex I

No. 3N210330.JBBUD31

Test Report / Technical Construction File no. CID2021EMC0323007, CID2021LVD0323008

Model(s):

FH700, FH1000(A), FH1200(A), FH1500(A), FH1800(A), FH1000(E), FH1200(E),
FH1500(E), FH1800(E), FH1000(X), FH1200(X), FH1500(X), FH1800(X),
FH1000(C), FH1200(C), FH1500(C), FH1800(C), FH1200(W), FH1500(W),
FH1800(W), FH1000, FH1200, FH1500, FH1800, FH1000(P), FH1200(P),
FH1500(P), FH1800(P), FH1000XB, FH1200XB, FH1500XB, FH1800XB, FH2400E



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.

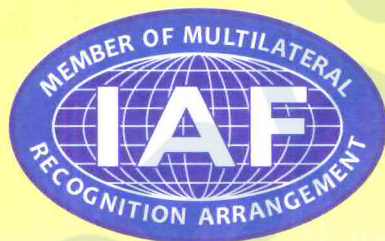
Date of issue: July 22, 2022

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.

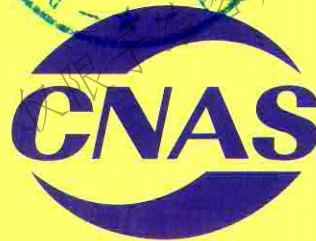
Date of issue: **June 14, 2022**

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

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

General manager:

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



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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®

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



BIOBASE CHINA



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