

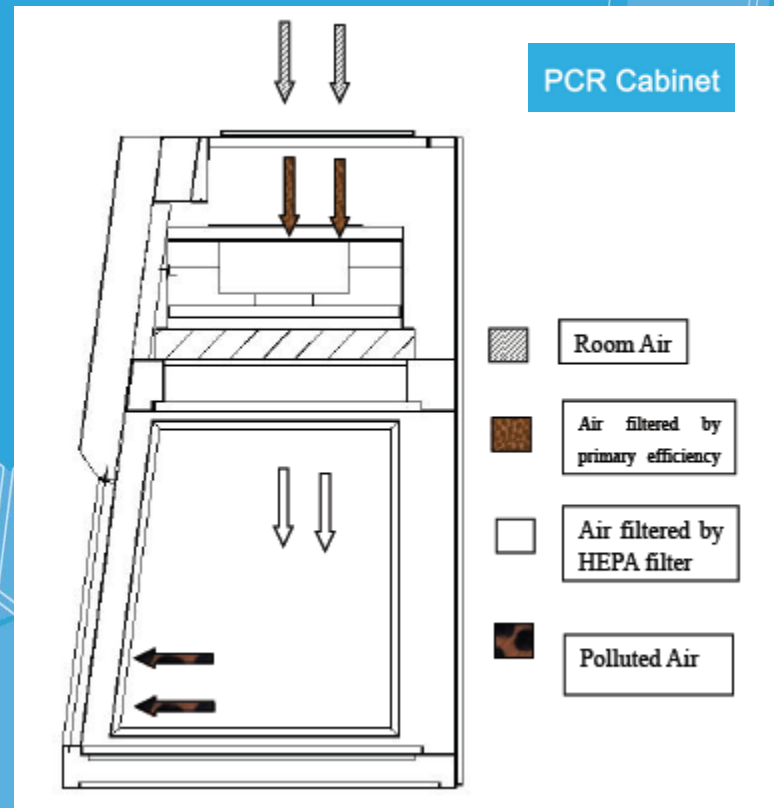
Laminar Flow Cabinet

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.

BIOBASE



PCR Cabinet



PCR1000



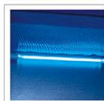
PCR800/PCR1200/
PCR1300/PCR1500



LCD Display
LCD Display(not including PCR-1000, PCR-1000's display is LED)



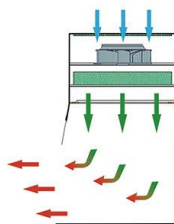
Waterproof Socket
2 waterproof sockets are located in the back wall, for optimum convenience of using small devices inside the cabinet.



UV Lamp
Emission of 253.7 nanometers for most efficient decontamination.



Shelf with IV Bar



■ Polluted Air
■ HEPA Filtered Air
■ Room Air



Side Glass Window
Side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

ADVANTAGE


1. LCD display (LED display for PCR1000).
2. UV sterilization system.
3. HEPA filter efficiency 99.999% at 0.3µm.
4. With memory function in case of power-failure.
5. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety.
6. UV timer (0-90 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.


TECHNICAL PARAMETERS

| Model | PCR800 | PCR1000 * | PCR1200 | PCR1300 | PCR1500 |
|-----------------------|---|-----------------|-----------------|-----------------|-----------------|
| External Size (W*D*H) | 800*700*1770mm | 1000*705*1770mm | 1200*700*1770mm | 1300*700*1770mm | 1500*700*1770mm |
| Internal Size (W*D*H) | 700*595*550mm | 900*595*560mm | 1100*595*550mm | 1200*595*550mm | 1400*595*550mm |
| Work Surface Height | 750mm | | | | |
| Material | Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel | | | | |
| Front & Side Windows | 5mm toughened glass , anti-UV | | | | |
| | Motorized | Manual * | Motorized | | |
| Max Opening | 300mm | 320mm | 300mm | 300mm | 300mm |
| Pre-Filter | Polyester fiber, Washable | | | | |
| HEPA Filter | 99.999% efficiency at 0.3µm. | | | | |
| Airflow Velocity | 0.3-0.5m/s, speed adjustable | | | | |
| Noise | ≤65dB | | | | |
| UV Lamp | 20W*1 | 20W*2 | 30W*1 | 30W*1 | 40W*1 |
| | Emission of 253.7 nanometers, with UV timer | | | | |
| Illumination Lamp | LED 8W*2 | 40W*1 | LED12W*2 | LED12W*2 | LED12W*2 |
| Illumination | ≥1000Lux | | | | |
| Shelf with IV Bar | Stainless steel, 502*150*50mm (W*D*H) | | | | |
| Caster | Universal caster with leveling feet | | | | |
| Consumption | 400W | 300W | 600W | 600W | 600W |
| Waterproof Socket | Two, total load≤500W | | | | |
| Power Supply | AC220V±10%, 50/60Hz; 110V±10%, 60Hz | | | | |
| Standard Accessory | UV lamp, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar | | | | |
| Optional Accessory | Electric height adjustable base stand | | | | |
| Gross Weight | 168kg | 178kg | 220kg | 231kg | 250kg |
| Package Size (W*D*H) | 960*940*1450mm | 1150*930*1450mm | 1350*930*1450mm | 1450*930*1450mm | 1650*930*1450mm |




Power supply

110V / 60Hz  220V / 60Hz



or



PCR Cabinet video



PCR 2



BIOBASE video

ISO9001



REGISTRATION NO.04719Q10781R1M

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

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; carbon dioxide incubator; low temperature freezer; lamiaar flow cabinet; biological isolation chamber; centrifuge; fume hood; PCR cabinet; dispensing booth.

Date of issue: July 22,2019
Date of expiry: July 21,2022
Date of change: July 06,2021

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 registration has been approved by the stated surveillance cycle. The certificate information are available on the website of the certification and accreditation administration of the People's Republic of China (http://www.cca.gov.cn) or the website of CNAS (http://www.cnas.com.cn). Address: P1 floor of Zhong Lian building, No.668, An Xing Xing Xue street, Dongcheng District, Beijing,100111, P.R. China Telephone: 010-62191919

ISO13485



REGISTRATION NO.04719Q10900858

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

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