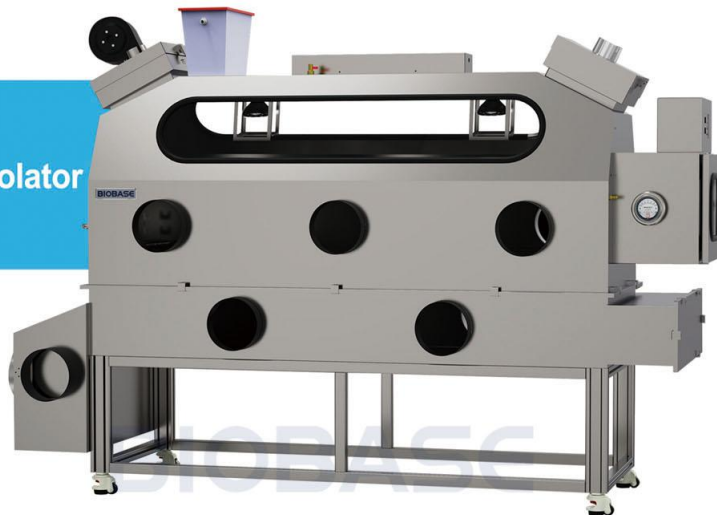


## Duck Isolator



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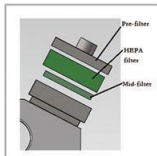
**LED Display**  
 Temperature and humidity, with fan, UV lamp, fluorescent lamp, heating lamp control buttons.



**Footmaster Caster**  
 Universal caster with brake and leveling feet, easy to move and fix



**Depressurization Type Water Tank**  
 With automatic feed water system, labor saving



**Filters Pattern**

## INTRODUCTION

Duck isolators are isolation devices designed specifically for ducks and other poultry, mainly used in animal experiments, veterinary research, disease control, and poultry health management scenarios. The main purpose of isolators is to create a safe and controllable environment to prevent disease transmission, cross infection, and ensure the accuracy of experimental results.

## ADVANTAGE

1. LED digital display with keyboard, real-time display of temperature and humidity, more intuitive.
2. Equipped with an automatic temperature control system, there are two heating lights inside the chamber that can ensure temperature stable.
3. Equipped with high and low temperature alarm system.
4. Equipped with disinfection functions, the top UV lamp facilitates disinfection
5. Made of 304 stainless steel, easy to clean and disinfected, beautiful corrosion resistant and easy to clean.
6. The air inlet and exhaust are respectively equipped with primary effect, medium effect and HEPA high efficiency three filtration to ensure the cleanliness of the cavity body of the isolator and the external environment. The primary effect filter can be cleaned regularly to block large particles and dust to extend the life of the high efficiency filter.
7. Convenience of observation and operation, with observation windows and operation ports designed for researchers to observe the behavior and health status of the ducks and perform necessary operations such as sampling and feeding.
8. Good ventilation system, which helps maintain fresh air and effectively controls the number of air exchanges to avoid the accumulation of harmful gases.

## TECHNICAL PARAMETERS

Model	BCI-II
External Size (W*D*H)	2594*812*1820mm
Animal Activity Area(W*D*H)	1994*712*800mm
Air Exchange Rate	≥20 times/h
Airflow Velocity	0.1m/s~0.2m/s within the duck living space
Falling Bacteria (numbers/utensil/hour)	0
Filter	Pre-filter, Mid-filter, HEPA (H14) filter
Noise	≤70dB (A)
Standard Accessories	heating lamp, Lighting lamp, UV lamp, feeding and drinking system, gloves*10(pairs), Temperature and Humidity Sensors, Pressure Differential Sensors
Power Supply	AC220±10%, 50Hz/60Hz (Standard) ; 110v 50/60hz (Optional, external transformer)
Consumption	700W
Package Size W*D*H)	2845*992*2050mm
Net Weight	303kg
Gross Weight	423kg