

Chicken Isolator



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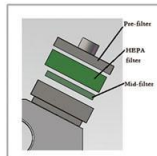
LED Display
 Temperature and humidity, with fan, UV lamp, fluorescent lamp, heating lamp control buttons.



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

Chicken isolator is Positive pressure isolator.
 BCI-I Chicken Isolator is designed for SPF chicken feeding and poultry disease testing.

ADVANTAGE

1. Automatic water supply system, adjustable height drinking tank.
2. Special sealing design, ensure good sealing performance.
3. Manipulation of the chicken can be realized via gloves from both sides.
4. Adopt full 304 stainless steel material, high quality accessories, such as Butyl gloves, HEPA filter etc.
5. Filtration system, can protect animals, environment and operator.
 Pre-filter→ main HEPA filter→Filter cotton.
6. Three sterilization ways available.
 - ① UV lamp for sterilization.
 - ② Reserved hole for hot steam sterilization.
 - ③ Reserved hole for disinfectant spraying sterilization.
7. Unique defecation system & fecal leakage shelf. Animal wastes drop from shelf to bottom fecal collection film, then pull of collecting film and clean out wastes conveniently and quickly, reduce the cleaning frequency.
8. The inner wall of the glove mouth is equipped with a sliding sealing plate, which can seal the glove mouth when there is no operation.
9. The heating lamp adopts high temperature resistant lamp holder, and has protective cover to prevent chickens from touching, safe and reliable.

TECHNICAL PARAMETERS

Model	BCI-I
External Size (W*D*H)	2200*850*1800mm
Animal Activity Area(W*D*H)	1600*750*820mm
Waste Collection Area(W*D*H)	1600*750*250mm
Display	LED display:temperature,humidity adjustable(10-50°C), with fluorescent lamp, UV lamp,heating lamp ,fan button
Air Change Rate	≥20 times/h
Airflow Velocity	0.1m/s-0.2m/s within the chicken living space
Falling Bacteria (numbers/utensil/hour)	0
Filter	Pre-filter, Mid-filter, HEPA (H14) filter
Noise	≤70dB(A)
Alarm	High and low temperature alarm
Caster	Universal caster with brake and leveling feet
Rated Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz
Rated Consumption	700W
Gross Weight	279kg
Package Size (W*D*H)	2430*1010*2070mm
Standard Accessories	Pre-filter*2, HEPA filter*2, Mid-filter*2, UV lamp, heating lamp*2, high quality butyl gloves*6(pairs), feeding and drinking system