

## Chicken Isolator



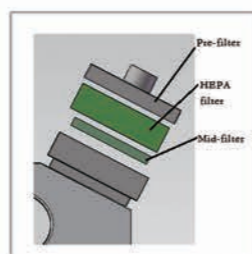
**LED Display**  
Temperature and humidity, with fan, UV lamp, fluorescent lamp, heating lamp control buttons.



**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

Positive pressure isolator or Negative pressure isolator can be chosen.  
BCI-I Chicken Isolator is designed for SPF chicken feeding and poultry disease testing.

## ADVANTAGE

1. Automatic feed water system, labor saving.
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.

## 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, temperature adjustable(10-50°C), with fan, fluorescent lamp, UV lamp keys
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
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
Standard Accessories	Pre-filter*2, HEPA filter*2, filter cotton, UV lamp, heating lamp*2, fluorescent lamp, high quality butyl gloves*6 (pairs), feeding and drinking system