

SPF Chicken Isolator (Manually Operated) Model: GJ-1

Specifications: 2200×850×1800mm

Main Configuration:

Housing: Made of 304 stainless steel plate, 1.5mm thick

Fan: German EBM brand

Differential Pressure Gauge: Well-known brand

Gloves: Imported product

Technical Specifications:

project	Indicators
Air exchange rate, times/hour	10-50
Airflow velocity, m/s	0.1-0.2
Pressure gradient, Pa	0-100
Cleanliness level, class	100
Number of airborne bacteria, colonies/plate	0
Ammonia concentration, mg/m ³	≤14
Noise level, dB(A)	≤55
Working illumination, Lux	150-300



Isolator System Features:

1. Equipped with German EBM brand fans, featuring low noise and high airflow;

2. Adjustable differential pressure from 0-100Pa;
3. Utilizes high-efficiency filters from Huatai, a Sino-Japanese joint venture;
4. Equipped with a Sensirion MACROHELIC differential pressure gauge;
5. The pass-through window complies with national biosafety standards;
6. Transparent tempered glass for easy observation;

Configuration

Name	Specification	Origin and brand
Stainless steel upper casing	Stainless steel sheet thickness: 1.5 mm	304 stainless steel
Stainless steel lower casing	Stainless steel sheet thickness: 1.2 mm	304 stainless steel
Stainless steel mesh pad	Stainless steel wire diameter: Φ 1.8~ Φ 4.0	
Tempered glass	6m/m	
Fan	G2E120-AR77-01	ebm-papst fans (Germany)
Differential pressure gauge	0~250Pa	Sensirion MACROHELIC
Temperature controller	0~400°C	Xinling Electric
Voltmeter	0~250V	Baihu Electric
Probe	0~400°C	Xinling Electric
Gloves		Nitrile rubber
High-efficiency filter		Sino-Japanese joint venture Huatai Purification Equipment Company
Heating lamp	275W	Shanghai Lianjie Lighting Appliances Co., Ltd.
Water dispenser		
Water tank		
Chicken feeder		

Plastic film		
Garbage bag Tape		