



GMP Standard Portable Sampling Booth / Laminar Flow Weighing Room Powder Contained Weighing Booth

Our Product Introduction

Basic Information

- Place of Origin: HEBEI, CHINA
- Brand Name: BAODU
- Certification: CE
- Model Number: Iso 8 Clean Room Modular Bio-pharmaceutical Cleanroom Dust Free Room Clean Room
- Minimum Order Quantity: 500square meters
- Price: \$7-10square meter
- Packaging Details: For sandwich panel and color steel sheet, we use the plastic packing . If the clients need special packing will according to their requirements.
- Delivery Time: 15days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 Square Meter/Square Meters per Day



Product Specification

- Product Name: GMP Standard Portable Sampling Booth/ Laminar Flow Weighing Room Powder Contained Weighing Booth
- Keyword: Clean Room
- Surface Material: Galvanized Sheet / SUS304
- Core Materials: Mgo/rock Wool/PU/silica Rock
- Thickness Of Panel: 50-100mm
- Applications : 100 Lab / Laboratory Clean Room
- Floor: Epoxy / PVC Etc
- HVAC System: Heat Recovery Air Handling Unit
- Certification: GMP/CE
- Packaging Details: Standard Export Packing (Stretch Film+foam+Wooden Case)
- Highlight: **GMP Standard Portable Sampling Booth, Laminar Flow Weighing Room, Powder Contained Weighing Room**



Product Description

GMP Standard Portable Sampling Booth/ Laminar Flow Weighing Room Powder Contained Weighing Booth

Product Overview-----

GMP standard Negative Pressure Weighing Booth for Clean Room

Sampling Room is a personnel safety and protection facility which shall control the polluted air emission through the special filter unit to keep the operator or environment away from its hazards. It can provide an environment for powder weighing. Package and dust spills control and to prevent dust inhalation and avoid cross-contamination fo dust.

Characteristics:

1. Automatic changeable frequency system monitors the air velocity to ensure its stability in the working area.
2. Differential pressure gauge is equipped to real-time monitor the filters.
3. Unique designed air duct effectively controls the noise.
4. Uniform flow design of main working area can protects the operators and prevent environmental pollution and cross contamination of products.
5. Intelligent control mode and alarm system ensure the reliability of running.
6. Smooth transitions of wall and ground can eliminate the blind angle.
7. Humanized design simplifies the operation of all kinds of filters.

Standard Model Technology Parameter-----

Model	AL-LAF-1200	AL-LAF-1500	AL-LAF-1800
External Dimension (W×D×H)mm	1200×1500×2400	1500×1500×2400	1800×1500×2400
Internal Work Zone (W×D×H)mm	1000×1300×1900	1400×1300×1900	1700×1300×1900
Clean Class Level	100class(U.S.Federal 209E Standard)		
Air Velocity	0.3-0.5m/s	0.3-0.5m/s	0.3-0.5m/s
Noise	≤65dB	≤65dB	≤65dB
Vibration Half Peak	≤5um	≤5um	≤5um
Light	40W×2	40W×2	40W×2
Power Supply	220V/50Hz	220V/50Hz	220V/50Hz
Material	Epoxy powder coated steel/full stainless steel		

Factory testing (all the sets you ordered)

All of equipment is individually factory tested for safety and performance in accordance with international Standards. Each unit is shipped with a documentation outlining the tests undertaken and the unit's individual results for each unit.

Factory test include(3Q documents offered):

- appearance testing
- functional test and visual inspection
- electrical safety tests
- air velocity testing
- noise testing
- Purification clean class level testing

Warranty:

Our equipment is warranty for 1 year excluding consumable parts and accessories.

All equipment is shipped with a comprehensive use's manual complete with a report documenting all test procedures.

Additional IO/OQ/GMP document is available upon request.

Contact our sales representative for specific warranty details or document request.

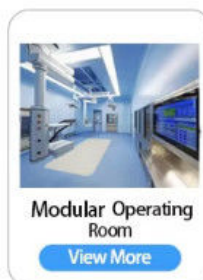
Consumable parts illustration:

- 1: Pre-filter: each one should be replacement in each 6 month, but it can refresh no more three times.
2: HEPA air filter: each one should be replacement in each half and one years.

Standard export packing:

- Stretch film strapped whole cabinet,
- Foam inside protected,
- Plywood case solid fixed
- European standard bottom tray

Related Purification Equipment-----



Successful Project-----



Hospital



Manufacturing



Semiconductor



Food
Manufacturing



Life Sciences



Agriculture



Microbiology



Automotive

Semiconductor Wafer Fabs (Class 10 Cleanrooms)

* Solution:

* Wall-ceiling system integrated with HEPA filters

* Grounding resistance $<1 \times 10^6 \Omega$, compliant with SEMI F47 voltage sag standards

* Case Study: 32,000m² deployed in a Taiwan 12-inch wafer fab project

Facilities

* Key Technologies:

* Radius corners ($R \geq 50\text{mm}$) to eliminate cleaning dead zones

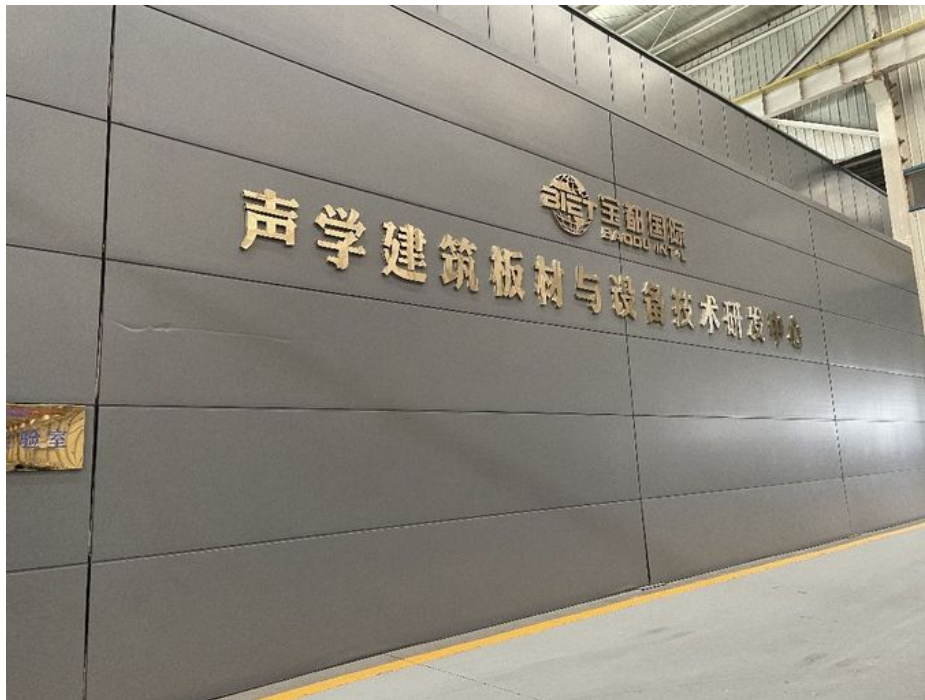
* Pre-installed ports for real-time particle monitoring

Data Center Retrofits

* Energy Efficiency Data:

* U-value 0.28 W/m²·K → 18% annual cooling energy savings

Our company-----



Baodu International Advanced Construction Material Co.,Ltd was established in January 2010 with the office in Beijing and factory in Hebei, China.

Baodu is a designer, manufacturer, supplier and exporter of acoustic sandwich panel, insulated metal panel, profiled steel sheet, perforated metal sheet, steel structure and warehouse.

Baodu has the patented and customized double connection sandwich panel production line and imported steel plate bending machines from Swiss land and Germany.

Baodu has an annual output of 6 million square meters of acoustic sandwich panels, 100000 tons of steel structures and 1 million square meters of profiled steel sheet.

Baodu has a professional design team with more than 10 years' experience, including 5 senior engineers, 20 engineers, and 35 technicians. Baodu has over 70 intellectual property rights, More than 30 registered trademarks, CE certification and Russian GOST certification etc.

Baodu have successively served key projects in in Dubai, Mongolia, Philippine, Mexico, US , Australia, Iraq, etc. the key projects is as below : Mongolia MCS Group Gold Mine Project; Philippines Malivans 2x330MW Coal-fired Power Plant Project; China Eastern Airlines Maintenance Warehouse Project of Beijing Daxing Airport

; Iraq Basra Gas Turbine Combined Cycle Power Plant Expansion Project; Dubai Haysan 4*600MW clean coal-fired power plant project. Welcome your coming to Baodu for a visit and cooperation!

What you can get from us?-----

1. Immediately responses for your inquiry and response saving your time, update your project processing.
2. Professional design team matches all your ideas;
3. Over 10years cleanroom, laboratory furniture and air filters producing experience guarantee the quality;
4. Strictly factory testing take out your troubles in advance;
5. ISO, CE, UL,TUV, SGS testing Certificates helped your business;
6. With 18monthes Warranty card service your business in good way;
7. Own the CNC machine, class 10000 clean room workshop, spray booth, 1300*1300 non-gap Mini-plated HEPA filter producing machine as well with over 5years clean room producing experience workers keep well each your orders.
8. Completed of set documents issued with final products help you easy with our products.



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