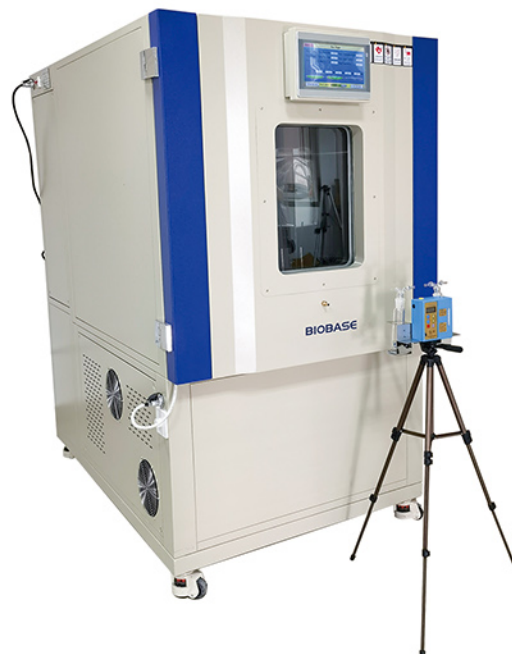


Formaldehyde Climate Chamber

Introduction:

It is a device for testing the release of formaldehyde. It is applicable for measuring the formaldehyde release of various artificial boards, composite wooden floors, carpets, carpet padding, carpet adhesives and other indoor decoration materials, furniture, car interiors, architectural decoration materials, etc. It can also be used for the constant temperature and constant humidity conditioning treatment of wood or artificial boards, and can also be used for the detection of volatile harmful gases in other building materials.



Features:

- * By adopting the intelligent comprehensive humidity control method combining the dry-wet method and the dew-point method, the humidity inside the box can be kept stable, thereby significantly improving the humidity control accuracy.
- * The 7-inch touch screen serves as the interactive interface for the operation equipment, providing an intuitive and convenient user experience.
- * Protection device: Both the climate chamber and the dew point water tank have high and low temperature alarm protection measures as well as high and low water level alarm protection measures.
- * The interior of the box uses heat exchangers with advanced technology, which have high heat exchange efficiency and reduce temperature gradients.

Technical Parameters:

Model	BK-FCC1000
Capacity	1±0.01m ³
Temp. Range	15~40℃
Temp. Fluctuation	±0.5℃
Air Replacement Rate	0.2~2.0 times/hour
Air Velocity	0.1~0.5m/s(Adjustable continuously)
Sampler's Suction Speed	0.25~2.5L/min
Suction Speed Adjustment Accuracy	±5%
Pressure Difference	10±5Pa(Micro-positive pressure)
Noise	≤60dB
Continuous Working Hours	≤40 days
Consumption	3KW
Power Supply	AC220V, 50Hz
External Size(W*D*H)	1100*1760*1820mm
Packing Size(W*D*H)	1250*1900*2100mm
Gross Weight	480kg