

Formaldehyde Emission Test Chamber

Introduction:

BJPX-FE801-3 is suitable for the determination of formaldehyde emission of various wood-based panels, composite wood floors, and interior decoration materials such as carpets, carpet pads, and carpet adhesives, and can be used for the detection of other volatile harmful gases. The indoor climate environment is simulated realistically, and the detection results are closer to the real environment, so they are real and reliable.



Features:

- * Overtemperature alarm, dew point overtemperature alarm, low water level alarm.
- * Real-time curve, system temperature, humidity, dew point temperature can be viewed in the display screen.
- * Temperature and humidity controller, touch screen and PLC control module, microcomputer automatic control.
- * The box structure adopts jacket design.
- * Power off protection function.

Technical Parameters:

Model	BJPX-FE801-3
Temp Range	15~40°C
Temp Accuracy	±0.5°C
Humidity Range	40~80%RH
Humidity Accuracy	±3%RH
Air Exchange Rate Range	0.2~2m ³ /h(Air change rate 0.2~2 times/h)
Air Exchange Rate Accuracy	Ventilation rate±1%
Air Flow Rate	0.1~2m/s
Air Rate Accuracy	≤0.05m/s
Test Chamber Size	1±0.02m ³
Internal Size	800*1000*1150mm
Pressure	10±5Pa
Sealing	Under 1KPa relative pressure, leakage rate ≤1* m ³ /min
Constant Temperature Box	Polyurethane and insulation board Outer wall: steel plate, white spraying Inner wall: 304 stainless steel plate
Background Concentrations	Formaldehyde<0.006mg/m ³ TVOC<0.05mg/m ³ Single VOC<0.005mg/m ³
Consumption	Starting power≤4kw Running power 2kw
Power Supply	Standard: 220V 50/60Hz Optional: 110V 50/60Hz
External Size	1750*1150*1860mm
Net Weight	450kg