

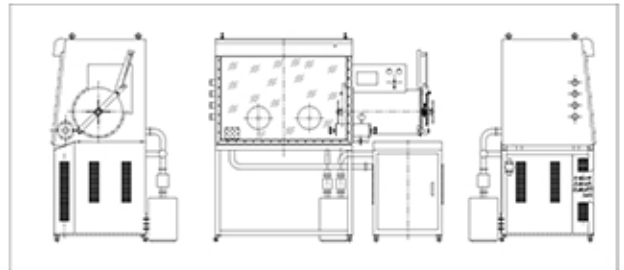


净化系统手套箱简介

手套箱专为研究材料科学、化学、半导体及相关行业所设计，采用德国BASF除氧材料，美国UOP高效吸水材料，手套箱内水、氧成份可长期持续保持气体纯度在1ppm以下。

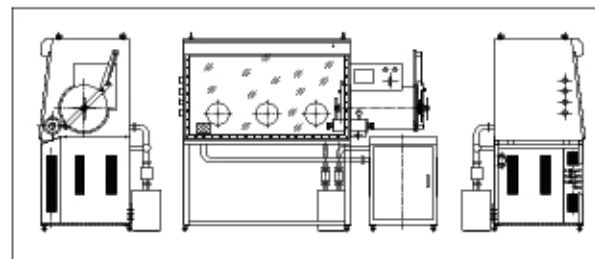
净化系统手套箱用途

在化学反应以及试验样品的处理中，有些物质对氧及水都非常敏感，在普通自然环境下无法进行。使用手套箱可使这类物质在相对无氧、无水的惰性气体环境下反应和测试。广泛应用于：锂离子电池及材料、半导体、薄膜制备、纳米材料、催化剂、超级电容、特种灯、激光焊接、钎焊、钛合金焊接等。



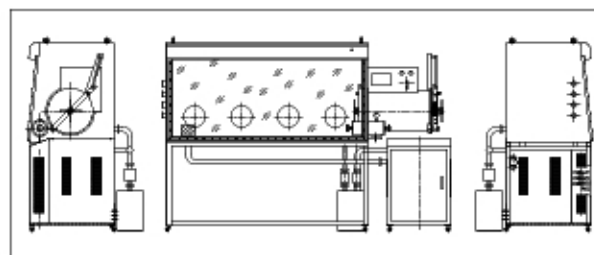
净化系统手套箱参数

型号	箱体尺寸	设备尺寸	操作面数	手套数	备注
GBP800—2	1200×800×930	1915×830×1830	单面	2	单双净化柱可选
GBP1000S—2	1200×1000×930	1915×1060×1830	单面	2	单双净化柱可选
GBP1000D—4			双面	4	
GBP1200S—2	1200×1200×930	1915×1260×1830	单面	2	单双净化柱可选
GBP1200D—4			双面	4	



净化系统手套箱技术参数

型号	箱体尺寸	设备尺寸	操作面数	手套数	备注
GBP800—3	1500×800×930	2215×1060×1830	单面	3	单双净化柱可选
GBP1000S—3	1500×1000×930	2215×1060×1830	单面	3	单双净化柱可选
GBP1000D—6			双面	6	
GBP1200S—3	1500×1200×930	2215×1260×1830	单面	3	单双净化柱可选
GBP1200D—6			双面	6	



净化系统手套箱技术参数

型号	箱体尺寸	设备尺寸	操作面数	手套数	备注
GBP800—4	1900×800×930	2615×1060×1830	单面	4	单双净化柱可选
GBP1000S—4	1900×1000×930	2615×1060×1830	单面	4	单双净化柱可选
GBP1000D—8			双面	8	
GBP1200S—4	1900×1200×930	2615×1260×1830	单面	4	单双净化柱可选
GBP1200D—8			双面	8	

FUNCTIONS OF TENCAN GLOVE BOX WITH PURIFICATION SYSTEM

NAME	DESCRIPTION
Automatic control	Controlled and monitored automatically by the program control unit.
Box body manual/auto gas replacement	Before initial use, cabinet air shall be "replaced" with inert gas or nitrogen, which can be easily achieved by using auto gas replacement function of the cabinet provided by the system, gas replacement can also be achieved manually.
Transition cabinet manual/auto replacement	When material was placed in a box, the transition cabinet of the gas needs to be replaced. You may automatic gas exchange function provided by the airlock system; you may also achieve gas replacement manually.
Gas purification control	After setting up the work status and results, the system purification procedures set to "Auto", the system will automatically maintain the atmosphere condition of the cabinets, then the system will automatically complete the work; you may also choose to manual control.
Pedal air-pressure control	Use the foot controller-through inflation or exhaust system, to control gas pressure in the cabinets.
Reduction of purification system	Purification materials restore is done automatically by the system, we only need to set the conditions of system restore. Open "restore", the system will automatically complete the restoration work, the whole process does not need to monitor.
On-line operating condition detection	The control system provides users with the operating condition detection function of the component of the equipment. Such function can be used to observe operating condition of the component and inspect fault source of each function and component.
System parameter setting	System settings function, users can set the system parameters to achieve the desired working conditions and feature set.
Data logging function	The system provides operating parameter record of the equipment, this record can be traced back to monitor production or experiment.
Control of gas reserve function	When the temporary cutting of control-gas supply, or cutting off control-gas source for some time, the control-gas reserve will protect the equipment continue working.
Standby function of cycle gas cooled	Purification system provides a heat exchange for cooling the circulating gas, can be used alone by injecting the coolant to control the temperature of the circulating gas.
Multi-level safety system	The control system sets up a variety of security features, include multilevel security tips, alarm and disable function, to protect the safety of operating personnel and equipment.
Protection function when purification cycle blocked	When the circulation system is blocked, the control system prompts alerts, and take the initiative to adjust the speed of air, in order to protect the motor, though this function can also check out system cycle blocked, pipeline poor, filter control dust obstruction, and other issues.